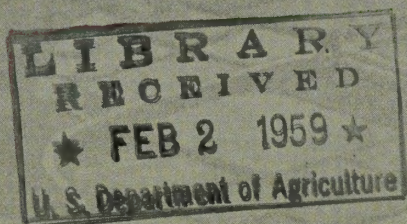


# Three Springs Fisheries



LILYPONS, MARYLAND  
Telephone TRemont 4-3333

WATER  
LILIES

LOTUS

AQUATIC  
PLANTS

FINE  
GOLDFISH



Catalog No. 3059

## THREE SPRINGS FISHERIES

*Aquatic Plants*  
*Goldfish*  
FOR POOLS AND  
AQUARIUMS

LILYPONS, MARYLAND  
January 1, 1959

Dear Water Gardener:

This is not an ordinary catalogue, but is marked throughout with features that will warrant the closest attention. The values in aquatic waterlilies and goldfish are greater and different than have ever been your privilege to buy heretofore. This catalogue is full of brand new, up-to-date merchandise and ideas.

Water gardening is a fascinating and rewarding pursuit for many reasons. Water is an integral part of any well ordered landscape. The plants it makes possible offer a richness in color unsurpassed by any other branch of horticulture. Nor can any other flowers approach the diversity of hue, the distinctions in shape, size, fragrance and blooming habits of water lilies, lotus blossoms, and their complimentary aquatic plants. These water gardening features have been bringing untold loveliness into yards, terraces and gardens of growing numbers of enthusiasts every year.

For more than 30 years we have helped this movement along through our dual business of:

1. Cultivating goldfish, water lilies, lotus and aquatic plants, and
2. Distributing these products, along with a complete line of all other items needed to construct, furnish and maintain any kind of an aquatic garden.

We believe our goldfish are the world's finest, in both vigor and beauty, and we are continuing to better them by scientific research and evolution. Every year we achieve some new improvement---better body or fin development in one strain, better coloring and added vitality in another, and so on.

Our water gardens are producing roots of robust health and vitality for flowers more beautiful than those grown in any other part of the world.

We control the quality of our products by doing our own cultivating. Ours is the world's largest installation of its kind, 1800 acres, more than 600 acres of which are carefully tended ponds.

(continued inside back cover)



Telephone TRemont 4-3333

# Three Springs Fisheries

Catalog No. 3059

**World's Largest**

**Growers of**

**Water Lilies,**

**Lotus,**

**Aquatic Plants**

**And**

**Fine Goldfish**

**Everything**

**For the**

**Water Garden**

*Hardy and Tropical Water Lilies*

*Sacred Lotus      Oxygenating Plants*

*Shallow Water Plants*

*Floating Plants*

*Goldfish      Fish Food      Scavengers*

*Planting Boxes      Tubs      Pool Treatment*

Written and edited by Ralph Reppert, Baltimore, Md.

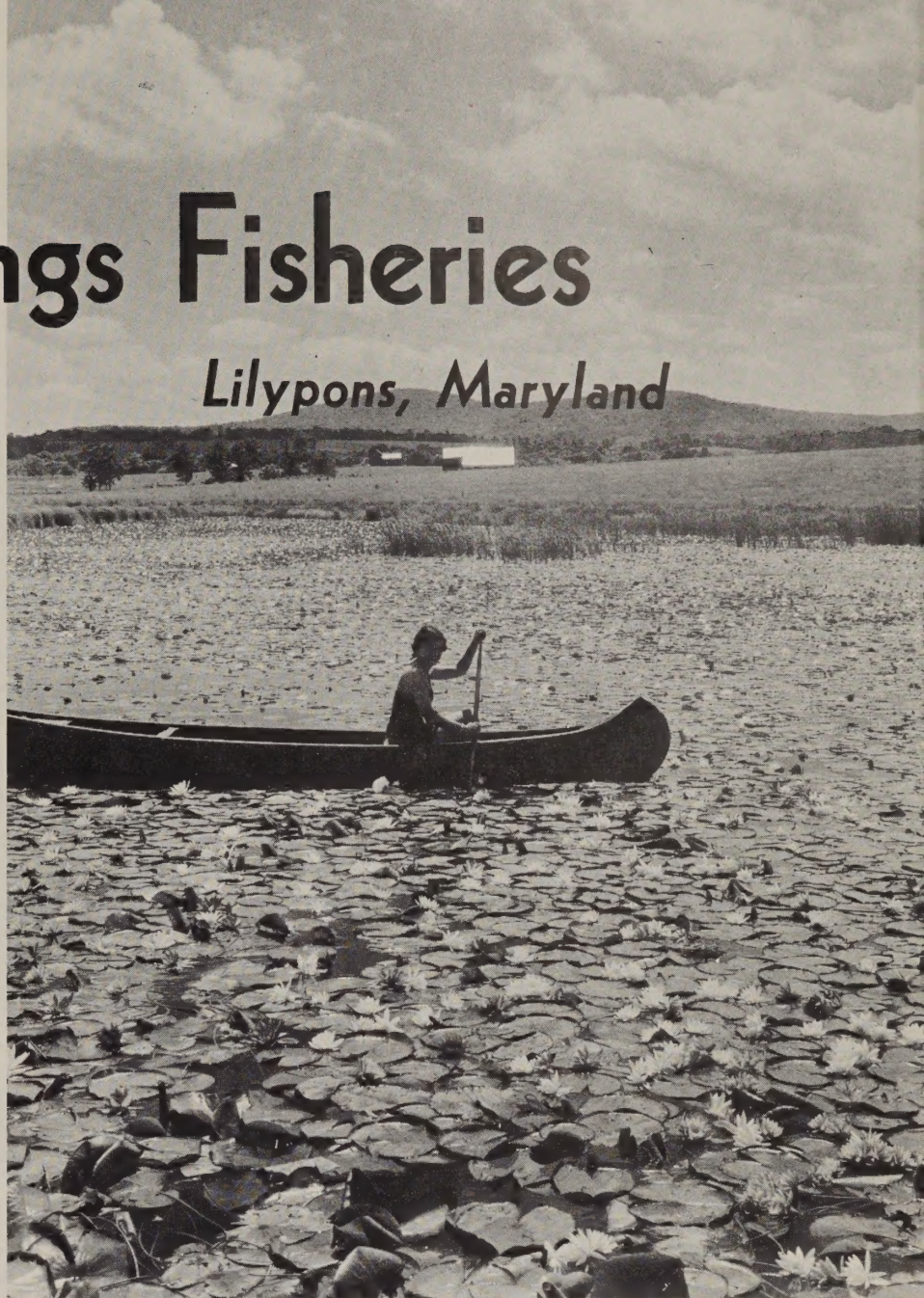
Art Direction, John Stubel, Baltimore, Md.

Photos by A. Aubrey Bodine, 805 Park Avenue, Baltimore, Md. and Grant and Marjorie Heilman, Lititz, Pennsylvania

Lithographed by Haynes Lithograph Company,  
CHAPMAN AND THOMPSON AVE.'S, ROCKVILLE, MARYLAND

Copyright 1959 by Three Springs Fisheries,  
Lilypons, Md.

*Lilypons, Maryland*



## Where to Look

|                              |                                |
|------------------------------|--------------------------------|
| Aquatic plants               | Page 29                        |
| Goldfish                     | 32, 33                         |
| Hardy water lillies          | 15, 16, 17, 18, 19             |
| Lotus                        | 37                             |
| Order form                   | 37                             |
| Pools                        | 11, 12, 14                     |
| Pool accessories             | 36                             |
| Purchasing data              | 38                             |
| Special flower collections   | 23, 24, 25, 26, 27, 28, 30, 31 |
| Special goldfish collections | 34, 35                         |
| Tropical day bloomers        | 20, 22                         |
| Tropical night bloomers      | 21, 22                         |
| Water lily culture           | 10                             |
| Winter care                  | 10                             |



**T**HE Mrs. C. W. Thomas—We proclaim as the aristocrat of the pink waterlily family, a superb floral creation, the Mrs. C. W. Thomas. It has been the aim of the owners of Three Springs Fisheries to keep abreast of the times. It is only by new and novel discovery and invention that progress is made in any line of business. We, like all who are really interested in this line, are ever seeking for something more beautiful, more delicate, more lovely, more glorious, more fragrant, in a word, for something better. All this and more, we have in the Mrs. C. W. Thomas, which is the acme of waterlily perfection. So much do we think of it that we have named it for and dedicated it to the memory of Mrs. C. W. Thomas, mother of G. L. Thomas, Sr., founder of our company and grandmother of G. L. Thomas, Jr., present manager. Price \$6.00

**W**ATER lilies—floating individually in crystal bowls here and there about a home, or arranged in a cluster to brighten a table or an entire corner of a room with their blooms and fragrance—provide the most refreshing decoration a hostess can employ.

They tie in beautifully with plans for any occasion, the day bloomers remaining open during the early half of the day, the night bloomers unfolding about 7 P.M., just in time for dinner. And they retain their fresh, natural beauty under artificial light.

The blooms can be kept open permanently if small drops of barely melted paraffine are applied, by medicine dropper, to the lower extremities of stamens, petals and sepals. The wax is sometimes tinted to match the lily's hue.

## Freshly Picked Lilies

Ever Do Any Parlor Magic? Try it  
With Some Cut Water Lilies, or Set  
Them, as Gay Receivers, in the Hall



# A NEW BOOK for the WATER GARDENER

## POOLS, WATER-LILLIES, AND GOLDFISH

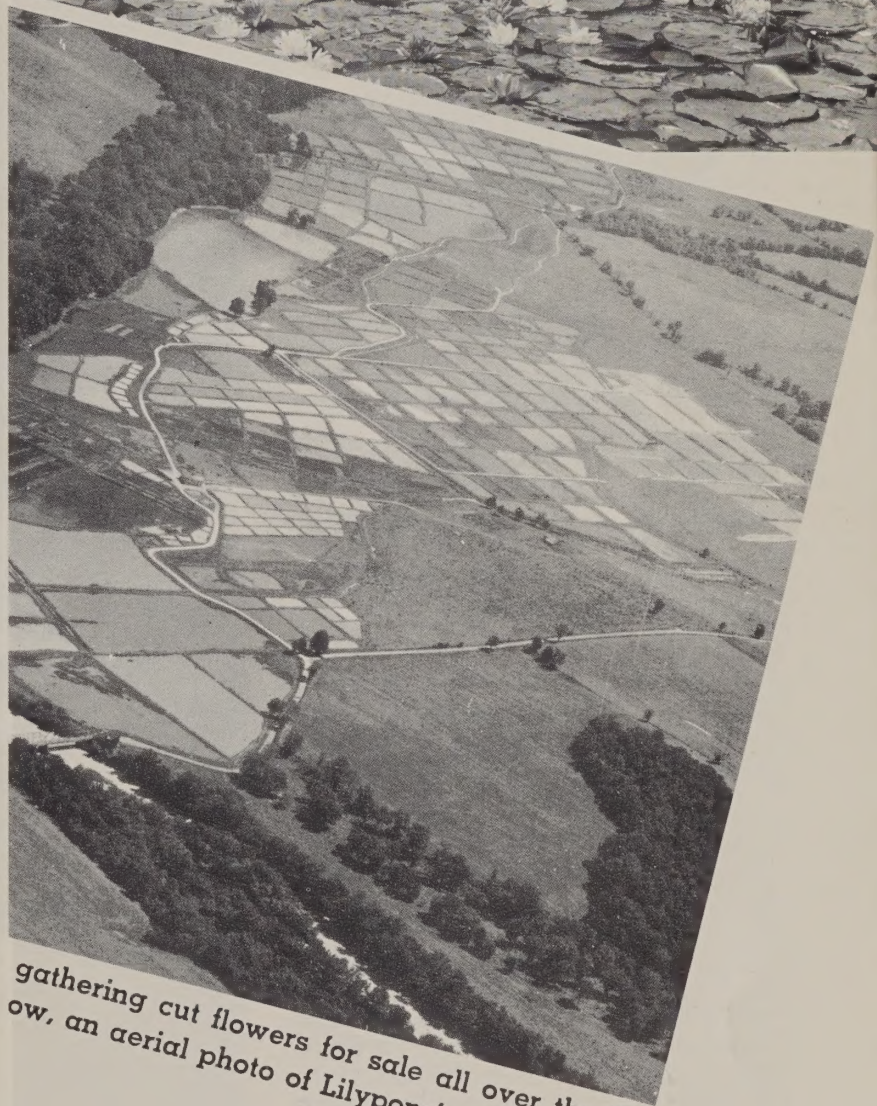
by G. L. THOMAS, JR.

Here is a handsome new book that tells everything you want to know about placing, building and installing a garden pool, stocking a natural pond, choosing and planting water-lillies, lotus, and other beautiful aquatics, and selecting and caring for goldfish in pools, and also in aquariums.

POOLS, WATER-LILLIES, AND GOLDFISH is truly unique work, a product of the author's years of professional experience in lily and goldfish cultivation for amateur water gardeners, goldfish enthusiasts, landscape architects, and nurserymen throughout the country.

- Foolproof directions and diagrams for building all kinds of pools, or installing readymade types, with information on pool edgings, planting depths, and border groupings.
- Complete lists of both hardy and tropical water-lillies, to be consulted by backyard gardeners and specialists alike.
- Exact descriptions of goldfish species and varieties, essential information on their care and feeding.
- Important suggestions on how to develop a balance of life in the pool, and so keep it clean.
- 16 Pages of Striking Color Illustrations.
- 28 Pages of Black and White Photographs.
- 29 Pages of How-to-do-it Drawings.

320 pages, \$5.95



*gathering cut flowers for sale all over the United States, now, an aerial photo of Lilypons' world-famous lily ponds.*

lar installation and  
ation. Currently the  
some 80,000,000 fish  
hundreds of aquatic

development period  
the estate has been  
re to preserving as  
eauty as possible.  
gram has succeeded.  
still can choose  
th winding through  
a series of thrilling

surprises along the way.

The climbing of almost any dike will reward the visitor with a breathtaking view of hundreds of lotus flowers or water lilies—pinks, reds, whites, yellows, changeable combinations—all of a beauty that can never be possessed by man, but only borrowed for the life span of his flowers.

Three Springs Fisheries, Lilypons, Maryland



## Fish and Lily Pool

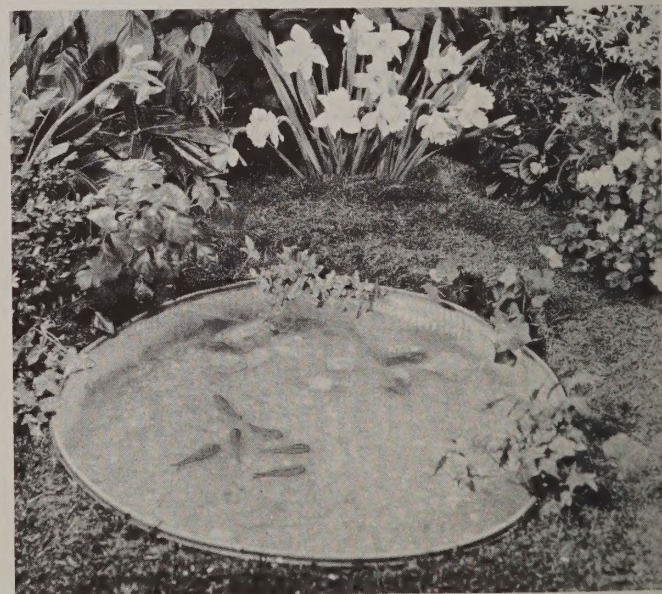
Here's a brand new, simple to install, beautifying, and low cost pool

48 inch pool.....\$ 6.95

72 inch pool..... 11.95

96 inch pool..... 14.95

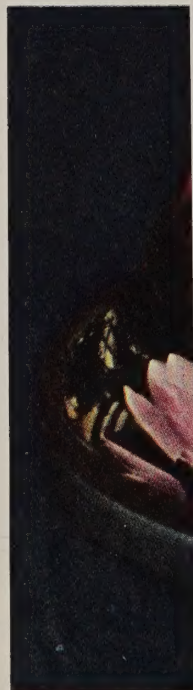
The goldfish and lily pool is constructed of corrugated embossed aluminum 5" deep and in diameters of 4, 6, and 8 feet. Pool liner is made of durable polyethylene equipped with a handy drain plug for easy cleaning. Green friction-grip plastic moulding borders the top of the pool and holds the liner in a permanent position.



**W**ATER lilies—floating individually in crystal bowls here and there about a home, or arranged in a cluster to brighten a table or an entire corner of a room with their blooms and fragrance—provide the most refreshing decoration a hostess can employ.

They tie in beautifully with plans for any occasion, the day bloomers remaining open during the early half of the day, the night bloomers unfolding about 7 P.M., just in time for dinner. And they retain their fresh, natural beauty under artificial light.

The blooms can be kept open permanently if small drops of barely melted paraffine are applied, by medicine dropper, to the lower extremities of stamens, petals and sepals. The wax is sometimes tinted to match the lily's hue.



*Freshly*

E  
V  
T

# "Bloom Town" In Maryland



## *There's Gold in These Hills: Lodes of Goldfish and Exotic Water Plants*

**L**ESS than ten miles south of Frederick, Maryland, is a vast area of torn earth, spotted with hundreds of shallow ponds and interlaced with miles of bare clay banks.

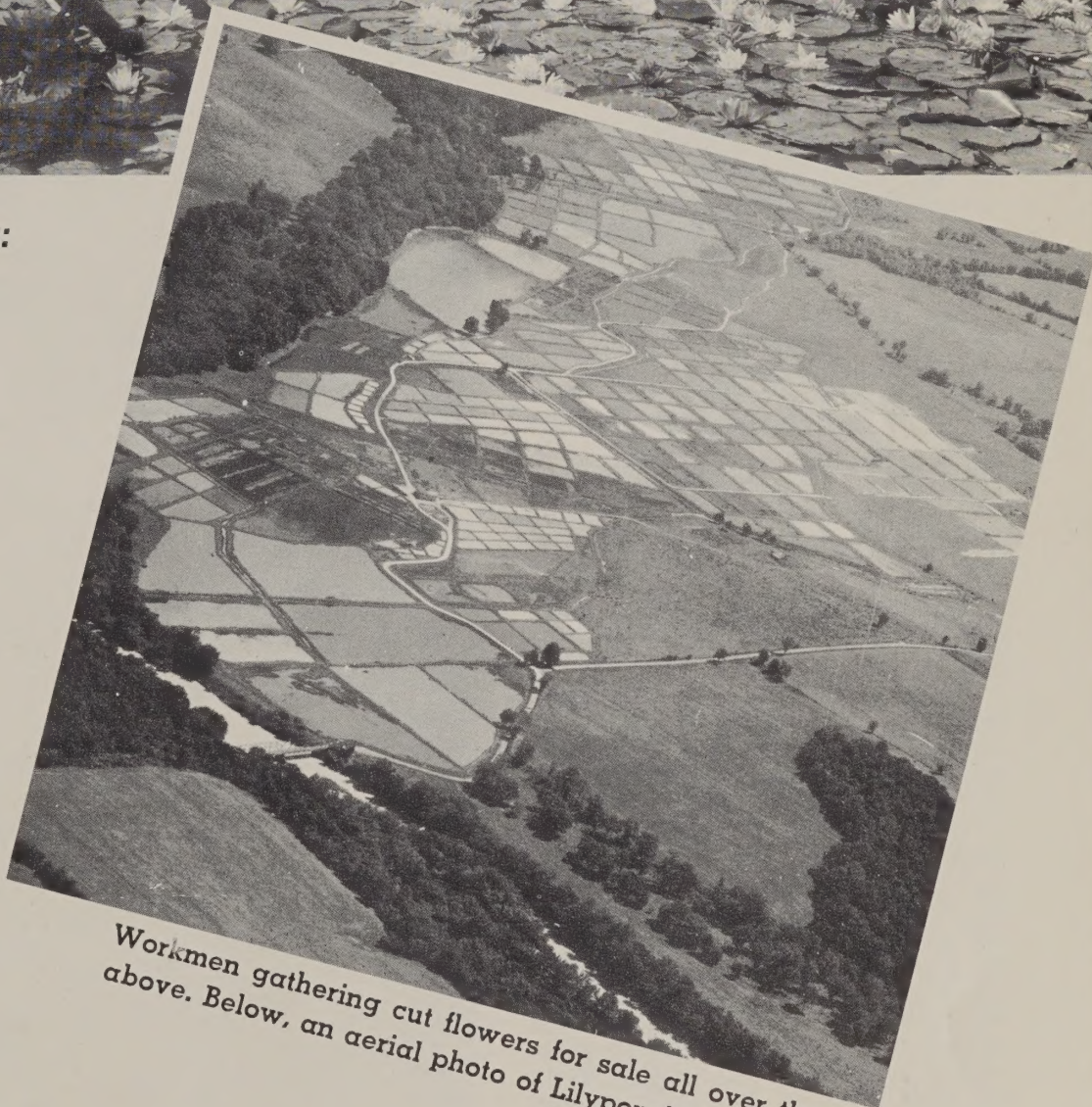
As the motorist enters the area, on a good road, his first impression is that of visiting a valley in which a rich lode of gold has just been struck.

In a manner of speaking, gold *has* been struck in the area, for this rough setting is the site of the Three Springs Fisheries, the world's largest center for goldfish and exotic water plants.

No one motorist has yet seen all there is to see at Lilypons, the community into which "Bloom Town" has developed, because the installation covers 1800 acres. More than 700 ponds are plotted into this acreage.

From the inception of this "gold strike" more than 30 years ago, however, procedure has been reversed a bit. Principally this reversed order has called for the pouring of gold into the place instead of taking it out. The bottom of every pond, for example, is ribbed with a network of pipelines, valves and other controls. These enable research and production workers at the fisheries to drain, refill and isolate any pond at will for carefully controlled cultivation of fish and water plants, and for the study of experimental strains, foods, disease control and the like.

It required many years of investment for the fisheries to attain their



*Workmen gathering cut flowers for sale all over the United States, above. Below, an aerial photo of Lilypons' world-famous lily ponds.*

present million-dollar installation and world-wide reputation. Currently the fisheries ship out some 80,000,000 fish and hundreds of thousands of aquatic plants annually.

During this development period every addition to the estate has been made with an eye to preserving as much natural beauty as possible. Thus far the program has succeeded. Strolling visitors still can choose practically any path winding through the area and enjoy a series of thrilling

surprises along the way.

The climbing of almost any dike will reward the visitor with a breathtaking view of hundreds of lotus flowers or water lilies—pinks, reds, whites, yellows, changeable combinations—all of a beauty that can never be possessed by man, but only borrowed for the life span of his flowers.

# Pooling Their Resources

## *Father and Son Have Worked Together to Keep on Expanding*

THREE Springs Fisheries, largest goldfish and decorative water plant farm in the world, has developed from a small enterprise launched as a hobby in 1917.

At that time G. L. Thomas bought Three Springs Farm, a 360-acre spread of rolling countryside in lower Frederick County, Maryland.

Mr. Thomas was destined, it seemed at the time, for a career in the canning business or in large scale farming. During the early days of this career he converted 15 acres of his farm into ponds, purely in the interests of beautification. As a part of this program he cultivated a fringe of water lilies and other aquatic plants around the perimeter of each pond. Planting stocks of healthy brood goldfish was the next natural step.

The goldfish hobby began paying for itself immediately, what with goldfish still something of a rarity in the country and selling, where they could be found at all, for 10 to 25 cents each.

During the few years that followed the goldfish business experienced a phenomenal growth, due principally to the fact that the 5 & 10-cent store chains, drug and department stores began handling them, huskies for a dime, the small ones for a nickel apiece.

Thus, in the space of a few short years, Mr. Thomas, professional farmer and goldfish hobbyist, became a professional hatcheryman, farming on a smaller scale as a hobby.

G. L. Thomas, Jr., grew up in the middle of the business, taking over more responsibilities as he grew older and finally sharing the business and its problems with his father. Together, father and son have continued to expand the fisheries, down through the years, as demands for their fish and water plants have spread to all parts of the world. The establishment, from its very inception, has never stopped growing.

The fisheries early became a sort of tradition in Maryland. In the early days their frozen ponds, in winter, were the best skating rinks to be found. Crowds used to flock to the fisheries, too, to pick up jars of egg white. Tons of boiled egg yolks were used at the time to feed the fish, and the egg whites were given away. Angel food cake—the 13-egg kind—became, and still is, a traditional dessert in lower Frederick County.



G. L. Thomas, Sr., above, founder of Three Springs Fisheries, and G. L. Thomas, Jr., at left below, with Ernest L. Page, superintendent.

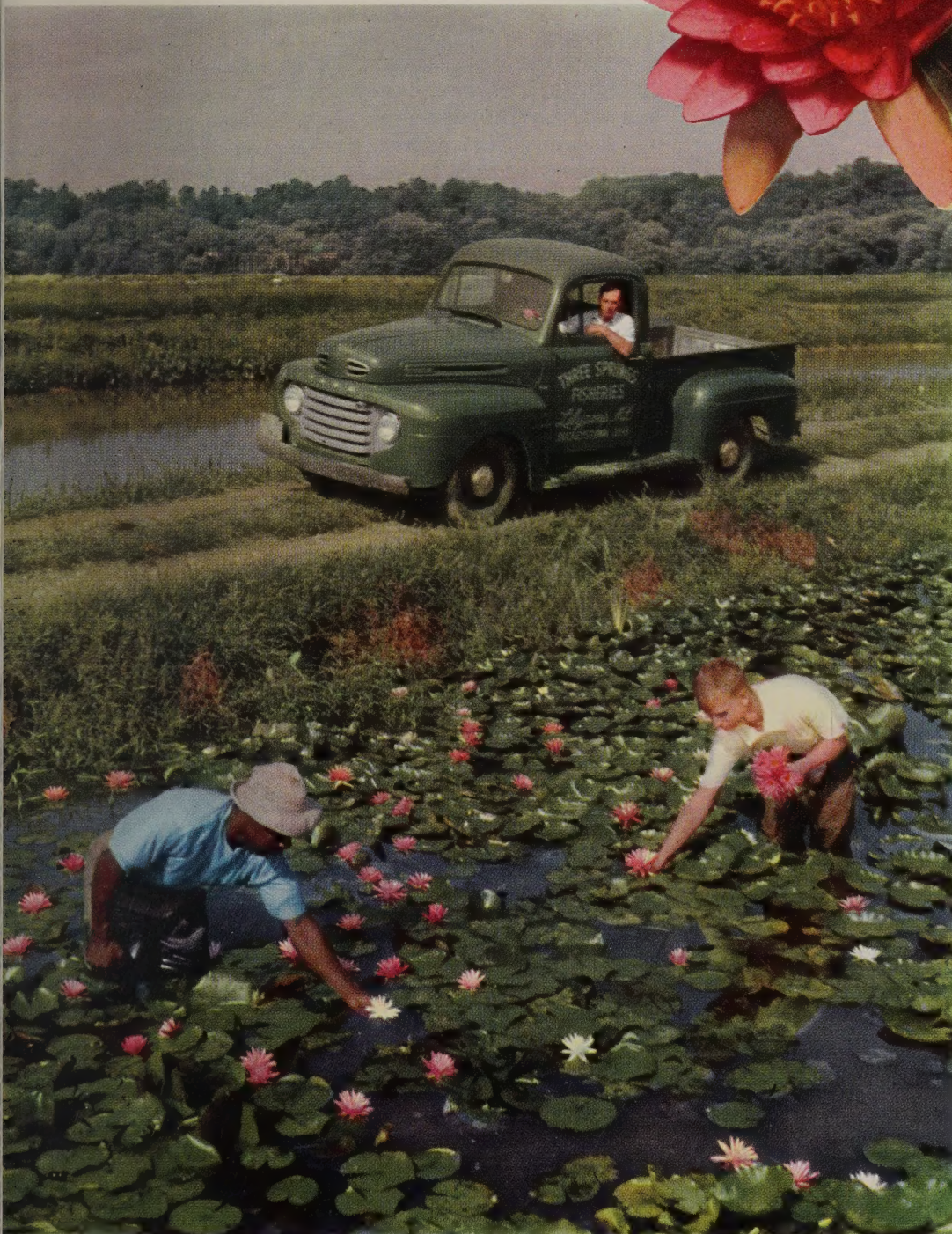


# Un-Temperamental Beauties

THE hundreds of thousands of waterlilies that seem to have transformed a portion of lower Frederick County, Maryland, into a tropical valley have taken care of themselves, to a large extent, while the rest of Three Springs Fisheries has been busy growing up.

The waterlily is a thrice beautiful flower. Esthetically, it has no betters. Its beauty is surpassed by none other. As a cultivated product it has few equals. By nature it is a vigorous, robust plant that demands only the bare essentials—sun, quiet water, and good soil—in which to assert itself. It requires no raking, hoeing or

The Lilies That Took  
Care of Themselves  
—And Still Do



Gathering lily clusters from a typical crop for the cut-flower trade. The blossom, for all its beauty, has great stamina.

any of the other usual attentions of cultivation.

The flower has the added virtue of a long blooming season — frequently from early May until the first frost.

Three Springs waterlilies spread in popularity almost as quickly as did that of the fisheries' goldfish. Foreseeing this probability, the operators of the fisheries prepared early for lily expansion, too. For more than three decades now they have picked and chosen and crossed strains of lilies, modifying some characteristics, emphasizing others, until they have built up stocks to supply 100 different varieties of waterlilies, each variety being of proven, dependable strain.

Of these varieties, 75 are of the hardy type. Hardy lilies are day bloomers, the easiest to grow, the earliest bloomers, and probably the more popular among most water garden enthusiasts. They open shortly after sunrise and close their blooms in the afternoon. Many of them are quite fragrant. They are of every known color, tint and shade except blue.

The other 25 varieties grown at the fisheries are tropical lilies, which manifest themselves in *every* color. Many are night bloomers. Fewer tropicals are fragrant. Being annuals, they require slightly more care than the hardy lilies.

The fisheries ship out cut lilies—for long-lasting flower arrangements—as well as lily collections intended for replanting.

**T**HE millions of goldfish shipped out by the Three Springs Fisheries every year are probably the most carefully tended children in the world. The pools into which they are spawned, as eggs, are inspected daily and kept clear of any foreign growth so the laying brood fish will deposit their eggs on fish nests provided for them.

When laden with eggs, these nests—masses of Spanish moss laced to wooden racks—are removed to other numbered and catalogued pools where a close watch can be kept on them.

Approximately 90 per cent. of the fish develop completely satisfactory color and are channeled into the market pools. Those that do not color up to specifications are sold, along with an especially bred strain of colorless goldfish, for bait.

As the fish grow into maturity they become an increasingly valuable asset. Fishery employees patrol the area constantly to watch for seagulls, fish hawks, kingfishers, ducks, and all other fish eating birds, which would soon deplete the ponds if not driven away.

When a pond of fish is ready for the market it is drained. The fish gather into a depression in one end and are taken from there by net. For a few days before shipment, then, they are "hardened" for life in the outside world in ponds fed by cold, clear springs. Then they are ladled into steel tank containers and shipped.

A man wearing a light-colored fedora-style hat and a short-sleeved shirt with horizontal stripes in yellow, grey, and dark green is looking down at a large metal tub. He is holding a black mesh net with a wooden handle, which is filled with bright orange-red goldfish. The tub is filled with water and contains many more goldfish of the same color. To the right, another similar metal tub is partially visible. The background is a solid red wall.

The  
Brightest  
Children Make Good

# What's in a Name?

## How the Village of Lily Ponds Became Lilypons.

It was by 1 per cent. accident and 99 per cent. design that Lilypons (Maryland), the community, took its name from Lily Pons (Kostelanetz), the opera singer.

Here is how it happened:

By 1930 the Three Springs Fisheries was doing such a tremendous business, shipping goldfish and waterlilies to all parts of the world, that the postal phase of its transactions became a major problem.

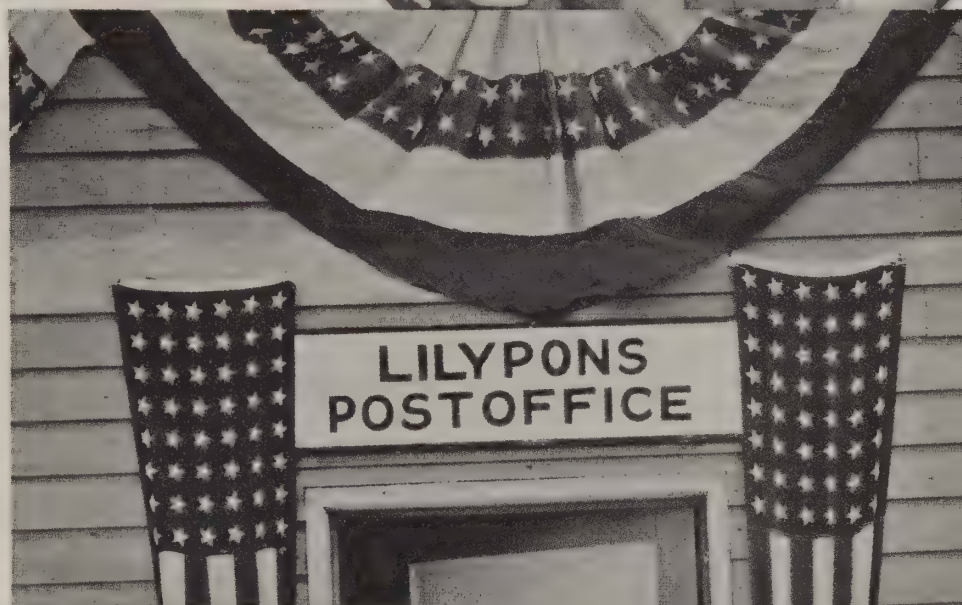
The fisheries were shipping through the Frederick post office, nearly 10 miles away. At the request of the fisheries, postal authorities agreed to establish a post office at the Three Springs headquarters.

In choosing a name for the new postal address, the authorities suggested, a single word, something short and descriptive, should be considered. One of the postal officials, a Lily Pons fan, suggested her name. It was an ideal name, he pointed out, one already well known and certainly very descriptive of the locality.

So Lilypons it was. It became official in 1932. The opera singer was delighted. In 1936 Lily Pons came to Lilypons to see the lily ponds. The famous singer has since kept in touch with the little community. She has visited on other occasions, sends al-

bums of her latest songs to Lilypons residents, writes now and then to the Thomas families, and has her Christmas cards sent from the post office named for her.

The post office, a 16-pigeonhole affair located in a corner of a fisheries shipping room, serves approximately 40 families, some two dozen of which are on the fisheries payroll, in addition to the business which supports it.



In 1932 the area of Three Springs Fisheries became Lilypons officially. Later, when Lily Pons came to Lilypons to see the lily ponds, it became even more so.

# A Lasting Harmony That Sells for a Song



**T**HERE is no addition which can be made to any home that will fit in more harmoniously with the existing scheme of things than a few clusters of water lilies.

Water lilies "belong" in any setting. In an undeveloped front or back lawn, a few lilies placed here and there strategically transform the area into a finished landscape. And on an estate already carefully and tastefully plotted, water lilies can be added to complement the other flowers.

This harmony also carries over to members of the family, for water lilies and their culture can be enjoyed by children and adults alike.

Water lilies are rewarding flowers. They start blooming—several flowers to each root—in the spring and continue blooming up to first frost. The hardy species unfold with the morning, and remain open until the afternoon. There are also several species of night bloomers which unfold in the late afternoon. The latter, incidentally, are favored by many career men and women kept away from their homes during the day by the press of business.

For many years now two popular fallacies of water lily culture have been dying out. The first of these is that water lilies are expensive. Once, perhaps, they seemed so. That was in the days when the flower was cultivated principally on large estates, in expensive surroundings.

But the price of a few water lilies today, as for many years now, lies within easy grasp of everyone. A glance at some of the water lily collections elsewhere in this catalog, and at their prices, will illustrate the point.

As for the expense of a pleasing, tasteful setting—many types of settings can be purchased or installed for less than the price of one lily.

The other fallacy concerns the time and trouble required to plant water lilies and bring them into bloom.

Here, in detail, is just how much trouble it is:

Select what you want to grow. If you want us to choose a representative variety for you, we'll select 1 or 2 lilies, 100 or 200, any number you'd like to order.

Obtain a wooden box from 18 inches square, 10 or 12 inches deep. Fill the box with soil mixed with well rotted cow manure, and plant the lily root, 2 to 3 inches down, in it.

Allow a 2½ or 3-foot square of water surface for each plant.

Set the box into a pool or the quiet section of a stream so the crown of the root is 3 inches beneath the surface. As the plant grows, lower the box another inch or so from time to time.

Enjoy your water lilies.

**WINTER STORAGE:** For winter storage, the roots of the hardy lilies may be left in the pool if a sufficient depth of water can be maintained above the root crowns so that the roots will not be actually frozen. Be sure to stick a log into the water to absorb expansion of ice. If the lilies have been grown in boxes or tubs, and there is danger of ice freezing down to the roots, these can be carried into the cool cellar for the winter. The soil must be kept in a moist condition. If the roots become dry, they will shrivel up; dry rot may result which would destroy them. It is a good idea to keep the box where mice cannot get at the roots.

# Treasure Worth Digging

Every Yard Has Some Possible Pool Sites,  
So Take Your Pick—And Start Swinging.

**W**ITH a professional cement craftsman doing the work, the construction of a back or side yard pool is a quick and comparatively inexpensive projects.

With the owner of the yard doing the work himself, the project becomes an adventure in which the whole family can take part. That seems to be the trend at present. It is even less expensive that way, and it gives the builder an added sense of creative achievement.

After a site is chosen with an eye to its decorative value, other basic factors should be considered.

First, the pool should be situated so that, for a good part of the day at least, it is warmed by the sun. Water plants won't grow without sunlight.

If the excavation runs into clay, the builder can lay the concrete bottom directly upon the clay bed. Otherwise the bottom should be poured upon a 6-inch layer of well packed cinders. The bottom need not be more than 6 inches thick.

Shape and size of the pool are, of course, optional. A pool two feet deep is ideal for the culture of both water plants and goldfish. The walls, ideally, will be about 5 inches wide at the brim of the pool, tapering to a 7-inch thickness at the bottom.

One concrete mixture found highly satisfactory for pools is a combination of 1 part cement, 2 parts sharp sand, and 3 parts half-inch gravel or crushed stone, mixed to working consistency with water.

One underground pipe leading away from the pool can serve as both drain and overflow pipe. (Note figure top right.) The mouth of the drain in the bottom of the pool should be threaded so a 2-foot extension, the overflow pipe, can be attached. Normally, then, the pipe will carry away only the overflow. When the extension is detached at the mouth of the drain the whole pool can be emptied.

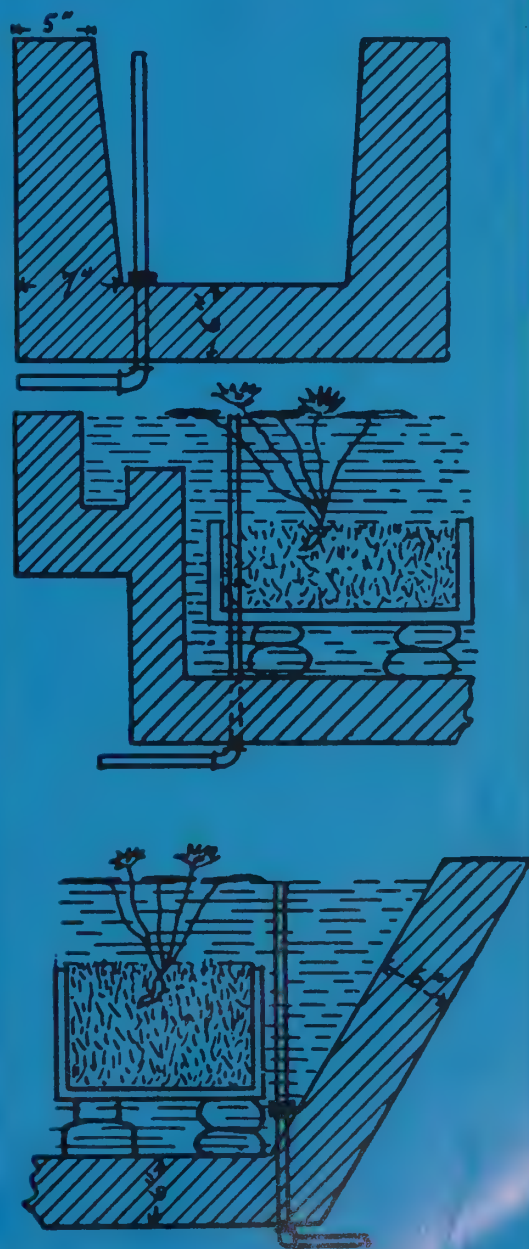
After the sides and bottom have set they should be smoothed over with a thin coat of cement applied with a trowel or paint brush. If the construction is then kept moist by frequent sprinklings over a period of 10 days, there will be practically no danger of alkali injuring the fish and plants when they are placed in the pool.

The new pool should be carefully washed out before it is stocked with water plants and fish. A vegetable growth, in the form of a green scum, may soon appear. It will disappear shortly, however, so don't change the water. And, above all, don't add chemicals to the water, as it may injure the plants and fish.

For more detailed information, we would suggest that you write to the Portland Cement Association, 33 West Grand Avenue, Chicago 10, Illinois, for their book, "Concrete Improvements Around the Home."

Good luck. We hope you enjoy your water garden, as we know you will. If you have any questions—or if you'd just like to brag a little about your new pool—we'll be happy to answer your letter.

The cross-section sketches below outline only some of the simpler designs for wall and bottom construction, and the simplest of the drain and overflow systems. Although there are few mistakes that can be made in the construction of a pool, the amateur cement craftsman is advised to stick to some design that utilizes only straight lines and perfectly flat surfaces.





*Senator Andrew J. Sordoni, Wilkes Barre, Pa.*

# The Pools of Some Distinguished Water Gardeners

*A Stroll, Away from the  
Beaten Path, to Some  
Aquatic Garden Spots*



*J. Hambleton Ober, Baltimore, Md.*



*E. K. Van Swearingen, Alexandria, Va.*



*Mrs. K's Toll House, Silver Spring, Md.*



*A. E. Duncan, Baltimore, Md.*



*Miss Pauline Roetling, Baltimore, Md.*

*Three Springs Fisheries, Lilypons, Maryland*

# Barrel of Fun

You Can Make Your Back Yard

Far More Interesting  
With a Tub or Barrel  
And Some Imagination

**M**INIATURE pools constructed of wooden tubs, sawed-off barrels, old bathtubs, or any other sturdy containers that might be easily sunken are appealing to growing numbers of water garden enthusiasts, for many reasons.

They cost practically nothing, utilizing such materials as might be found right around home. Such an arrangement is perfect for those who rent their homes. For those who have just built new homes it provides one of the quickest methods of landscaping known.

It doesn't require any mechanical ability—and not a great deal of ambition to construct one.

Tub and barrel gardens fit beautifully into comparatively small yards, and into difficult corners of big ones.

To construct a barrel pool, cut down to a height of 18 inches any wooden cask used previously for beer, wine, olives or the like. Sink the container 16 inches into the ground, leaving a 2-inch lip above lawn surface to keep out surface water. Stones or sod can then be built up around the raised lip.

A wooden tub should be sunken in the same manner. Whether the miniature garden is made of tub or barrel, new wood should be avoided if possible, for it is poisonous to goldfish. New wood can be aged quickly by slaking a chunk of lime in the new receptacle, letting it set for a few days, stirring it occasionally and then washing it.

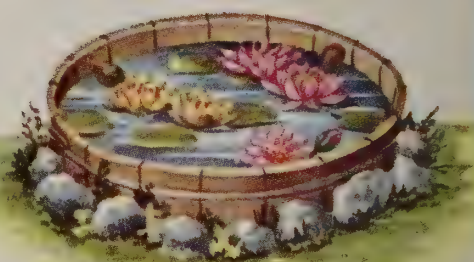
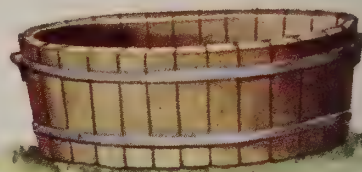
Water lilies can be planted in 4 inches of soil in the bottom of the barrel or tub, or planted in smaller receptacles which may then be set down into the sunken container. Sand spread on top of the planting dirt will improve the appearance of the pool.

One or two lilies to each tub or barrel will be plenty. Avoid the temptation to overplant.

There are several varieties of lilies especially adapted to culture in confined spaces. They are listed under Tub Collections on Page 31.

For planting, follow instructions on Page 10.

Tub and barrel pools, or clusters of them, can be used in an unlimited number of patterns around practically any estate, regardless of its size. They are beautiful as the principal decoration, or as complementary additions to an existing landscape pattern. They are so simple to "plant" that their pattern can be changed quickly.





# The Hardy Whites

This year's excellent crop enables us to offer 14 species of hardy white water lilies—all of them prime bloomers—at these list prices.

**LOOSE**—A deliciously scented snow-white star-shape flower with a stout stem holding it 9 to 12 inches above the water level. \$3.00.

**LACTEA**—Fragrant bloom which opens with apricot blush, changing to pure white in a few days. Reverse side of sepals bright green. \$5.00.

**MARLIAC ALBIDA**—Large fragrant flower with yellow stamens. Sepals are tinted with pink. A free grower that will bloom all season. \$4.00.

**ODORATA ALBA**—Charming species that produces a profusion of small fragrant blooms. Pale green foliage is particularly beautiful. \$4.00.

**ODORATA GIGANTEA**—A very white flower and a deliciously scented one. Often produces blooms 6 inches in diameter. Free bloomer. \$3.00.

**ODORATA MINOR**—A small form, the dainty white flowers of which are extremely fragrant. Its soft green leaves have reddish under surface. \$3.00.

**PYGMAEA ALBA**—Smallest flowered member of a little Chinese species. Charming in tubs, small pools. Blooms profusely all summer. \$4.00.

**TUBEROSA RICHARDSONI**—Globular white flowers with conspicuous pea-green outer sepals. One of the earliest and longest of bloomers. \$4.00.

**VIRGINALE**—White flower with broad, shell-shape petals slightly incurved. Outer sepals stained rose. Fragrant, long blooming. \$25.00.

## Gladstone (See page 24)

**CANDIDA**—Snow white flower with bright green sepals. Stands 3 to 5 inches out of water. Excellent for tub and small pool culture. \$5.00.

**DAWN**—A large globular lily with fragrant delicate white blossoms. One of the largest introduced. Flowers from May to October. \$10.00.

**GLADSTONE**—Free blooming, pure white, cup-shape flower often 6 to 8 inches diameter. Largest of the whites. Needs plenty room. \$4.00.

**GONNERE**—Another pure white, with flowers so double they look like big snowballs. Considered by many to be choicest of the whites. \$5.00.

**HERMINE**—An extremely handsome medium size star-shaped flower which stands well out of water. Blooms in great profusion all summer. \$3.00.

# The Hardy Yellow Species

We've also been particularly fortunate with our yellows this year. Listed here are our seven hardy yellow species, and their list prices.

**CHROMATELLA**—A canary colored water lily with blooms 4 to 6 inches diameter. Leaves green mottled with brown. Blooms all season. \$4.00.

**HELVOLA**—This lily produces a beautiful bloom in a soft shade of sulphur yellow. The foliage is olive green mottled with maroon. \$5.00.

**MOOREI**—Large open bloom, an even shade of soft canary yellow in hue. The foliage is a pale green, heavily spotted with purple. \$5.00.

**SULPHUREA GRANDIFLORA**—Sulphur yellow lily that stands well above water level. Free bloomer. Green leaves spotted with brown. \$5.00.

**SULPHUREA**—Produces a number of soft sulphur-yellow flowers. The foliage is dark olive-green heavily mottled with reddish-brown. \$5.00.

**SUNRISE**—Opens early each morning. Large bloom, clear sulphur yellow, standing well above water. Blooms early spring to late fall. \$5.00.





*Mrs. C. W. Thomas*



*Rose Arey*



*Sumptuosa*

# Something Old,

## Several Old Tried and True Bloomers—and Some New Ones Worth Trying

We've 33 different species of hardy pink water lilies to offer this season. Never before, we believe, has anyone attained a more complete coverage of shape, size, hue and shade. An abundance in most of these species enables us to offer them at list prices set down on this page, and at reduced prices when purchased with special collections listed elsewhere in the catalog, pages 4, 26, 27, 28, 30, 31.

**AMABILIS**—One of the newer ones. Large tulip-shape flower, salmon white at first, then rose, then bright pink. Delicate stamens passing from orange to yellow. Stands above water. \$4.50.

**EUGENIA de LAND**—An iridescent rose-pink lily with extra large flowers that float. Odorata type. Very vigorous and free flowering. \$5.00.

**EXQUISITE**—A large star-shape flower with a delicious fragrance. Clear shell-pink shaded blush. One of the choicest of the group. \$5.00.

**GLOIRE de TEMPLE sur LOT**—Its form and full double flowers distinguish this lily. Erect narrow petals, sometimes 100 or more, are pink, becoming white with age. Yellow stamens. \$15.00.

**HELEN FOWLER**—Deep pink flower with lighter center. Very fragrant. Ideal for tub culture. Flowers are borne well above the water. \$3.50.

**LAYDECKERI FULGENS**—Rich amaranth flower with rosy-white sepals and fiery red stamens. Medium size. It blooms from May to October. \$5.00.

**LILACEA**—Small, fragrant, soft pink flower, passing with age to rose then crimson. Greatest profusion in summer and autumn months. \$5.00.

**LUCIANA**—A star-shaped medium size flower of rich, glowing rose. When established, the flower stands well above the water level. \$5.00.

**LUSTROUS**—One of the American hybrids, a free flowering water lily with blooms of a beautiful rose-pink shade. It seeds readily. \$5.00.

**MARGUERITE LAPLACE**—New variety with flowers 7 inches or more diameter. Inner petals soft shade of rose, deepening toward edges. Becomes delicate lilac-rose tint with age. Broad incurved sepals lightly stained in green. \$15.00.

# Something New in Hardy Pink Lilies



*Marliac Rosea*



*Helen Fowler*



*Pink Opal*

**MARLIAC FLESH**—Large bloom of soft flesh pink, deeper toward center. Has sweet vanilla fragrance. Purplish-red leaves, later green. \$4.00.

**MARLIAC ROSEA**—A large, cup-shaped, free growing flower with deep rose-pink blossoms. \$4.00.

**MASANIELLO**—Fragrant cup-shaped flower with pink bloom dotted prettily with carmine. \$4.00.

**MME. JULES CHIFFLOT**—Extremely huge pink water lily with blossoms a rich shade of pink. Blooms sometimes attain 10-inch diameter. \$4.00.

**MME. WILFRON GONNERE**—Large cup-shaped flower, pure white spotted with deep rose. Center of bloom is flushed with a rich, warm pink. \$5.00.

**MORNING GLORY**—An American form of water lily with large blossoms in an exquisite shade of shell pink. A sturdy, free-blooming lily. \$4.50.

**MRS. C. W. THOMAS**—Very fragrant free-blooming long-season shell-pink lily. Has been pronounced most delicate pink lily ever produced. \$6.00.

**MRS. RICHMOND**—Produces immense globular blooms of deep pink, deepening further toward the center. Flowers in beautiful profusion. \$10.00.

**MURILLO**—Distinctly beautiful large star-shaped lily that floats. Broad, sharply pointed inner petals of a bright rose; outer petals flushed white, sepals white stained rose. \$10.00.

**NEPTUNE**—An extra large open star-shaped flower deep rose-crimson spotted white; outer sepals white; stamens rose. Foliage rich purple changing to a deep olive-green with age. \$4.50.

**PINK OPAL**—Attractive deep pink lily wonderful for cutting. Stands above the water. \$3.50.

**PINK SENSATION**—A rich pink throughout, fragrant, free-blooming. Remains open two or three hours after other blooms have closed. \$6.00.

**PURPURATA**—Large, deep rosy-crimson bloom with brilliant orange-red stamens. Ideal for tub culture. Great profusion of blooming. \$5.00.

**RENE GERARD**—Rich rose upright flower, 9 inches diameter; stout oval petals striped and splashed in crimson, deepening at center. \$15.00.

**ROSE AREY**—Most desirable fragrant lily. Brilliant pink petals pointed and incurved. It often has blooms 7 to 8 inches diameter. \$4.50.

**ROSE MAGNOLIA**—This water lily bears delightful pink blooms, 4 and 5 inches in diameter, and holds them well up above the water level. \$3.50.

**ROSITA**—A flower of deep rose-crimson, shading to white. Inclined to be small. \$10.00.

**SUMPTUOSA**—Double flower of French origin. Deep pink center, shading to lighter tint at edges, spotted with deeper shade of color. \$5.00.

**SOUV. de JULES JACQUIER**—A new variety with globular flowers in a uniform shade of rich rose-pink. The foliage is a light purple. \$10.00.

**TURICENSIS**—A deliciously perfumed flower of medium size. A soft rose-pink in color. \$5.00.

**W. B. SHAW**—Charming shell pink lily with narrow, pointed petals. Stands well above water. In hot weather young flowers become flushed with apricot hue. Is deliciously perfumed. \$3.50.

**WILLIAM DOOGUE**—Huge cup-shaped flower with very broad petals of delicate pink, passing in time to a blush of white. Requires room. \$4.00.

# The Hardy Red Water Lilies

*Selected Splashes of Bright  
Color for Every Corner  
Of Your Pool*

**W**HILE our entire stock of hardy red water lilies is represented by less than a dozen separate species (still a large collection for this color) each of the species listed on this page has some distinct feature or coloring that sets it apart from all others. So there are as many variations possible with this color group as with any of our others, including pink. This year's stock has all the old favorites and a few new varieties. For lower than list prices on these hardy red lilies, see cut flower and special lily collection data on pages 4, 26, 27, 28, 30, 31.



***Escarboucle***



***Attraction***



***James Brydon***

**ARETHUSA**—A large globular flower which is deep crimson in the center. Outer petals of deep rose. \$10.00

**ATTRACTION**—Largest hardy water lily cultivated. Bloom, 8 to 10 inches across, is garnet red, with almost white sepals, yellow tip mahogany stamens. \$5.00.

**CONQUEROR**—Similar to the "Attraction", but with petals somewhat lighter. Insides of the sepals are white, providing a strikingly beautiful contrast. \$4.00.

**ESCARBOUCLE**—The most brilliant of all the reds. A bright, intense vermillion with garnet stamens. \$6.00.

**GLORIOSA**—Deep carmine-rose colored water lily, becoming deep red with age. Ideal for pool or tub. \$4.50.

**JAMES BRYDON**—Free blooming, rapid growing flower with broad concave petals of a rich rose-crimson. Cup shape blossoms. Good for either pool or tub. \$5.00.

**JAMES HUDSON**—Enormous tulip shaped blossom with sharply pointed petals of a rich rose crimson. The outer sepals are white, beautifully stained rose. \$5.00.

**NEWTON**—Large free blooming lily, star-shaped, with petals of vermillion. Sepals are white, stamens orange. The flowers are borne well above water level. See page 24. \$5.00.

**SIRIUS**—A new species, and limited. Flowers of fawn shade, lined with red. Outer sepals white spotted with red. Fiery red stamens. Foliage a rich purple-brown overlaid red, with bold purple blotches. \$15.00.

**SULTAN**—A species of great beauty. Flower produces large red blooms of rich, warm, very pleasing hue, streaked with white. Attractive green foliage. \$7.50.

**WILLIAM FALCONER**—Bright maroon-crimson flower of great texture. Golden yellow center. Brilliant red foliage, changing to green with reddish veins. \$7.50.

**AURORA**—The blossom of this lily is a creamy yellow upon opening, bright orange next day, dark red on the third or fourth day. Good in shallow water. \$4.00.

**CHRYSANTHA**—Newly opened bloom is soft, creamy yellow, and darkens every day until it attains a deep vermilion. Especially good in tubs, small pools. \$7.50.

**COMANCHE**—A rich rose bloom overlaid with apricot, passing to a deep, then deeper coppery bronze as it matures. Holds flowers well above the water. \$5.00.

**FULVA**—Open cup-shaped bloom with inner petals a light copper-red spotted with sulphur yellow. Sepals are sulphur yellow with beautiful purplish stain. \$10.00

**INDIANA**—One of the newer varieties. The blossom is a rich orange-red upon opening, passing gradually to a brilliant coppery red. Very free blooming. \$12.50.

**PAUL HARIOT**—Much like the "Aurora", except that its yellow tone does not give way to such a deep red. Small plant, large flowers. Good for tub pools. \$4.50.

**PHOEBUS**—Beautiful yellow lily striped with red, passing to a copper-red bloom with fiery orange stamens. Foliage rich green mottled in brown-maroon. \$10.00

**ROBINSONII**—A beauty, but fastidious. Prefers shallow water, full sun. Crimson-vermilion star-shape bloom, shading to ochre-yellow toward the center. \$5.00.

**SIOUX**—Rich chrome yellow upon opening, the inner petals suffused with bronze. Passes to a deep orange, suffused with interesting shade of copper red. \$5.00.

**SOLFATARE**—Creamy yellow bloom, small to medium size, becoming orange, then red. Has been described as smaller brother of "Paul Hariot". Good in tubs. \$7.50.



*Comanche*

## Hardy Changeables Now in Stock

### Water Lilies That Change Their Hues from Day to Day

**T**HERE are as many different reasons for loving water lilies, probably, as there are different kinds of water lilies. And, as we fill orders for them from year to year, we note the species that are going out and so learn a great deal about the tastes of our customers.

Some there are who believe that the greatest beauty a pool can have is in its collection of those hardy lilies and tropical day blooming lilies which open up their flowers for the day's first sunlight.

Others, by their orders, show a preference for the mysterious, iridescent beauty of the night blooming tropical lilies.

There are dozens of other strong preferences—lilies that float, lilies that bear their blooms above the water, lilies with exceptional foliage, lilies with a fragrance, small lilies, giant lilies, and so on.

This is by way of telling you about the many fascinations of the hardy water lilies we group under the heading of Changeables. For the best way we can tell you about Changeables is to tell you to consider all the fascinations and mysteries of the other species, and then add to them the fascination of a flower that changes hue, from day to day, until it reaches full maturity.

Some of our Changeable species are very old, the "Comanche" going back to 1908. Some of the varieties listed on this page are comparatively new. Those orders we fill out from year to year indicate that most water gardeners—and apparently their neighbors, too—are as fascinated by all of our Changeable species as we are.

For Changeables at less than list price, see cut flower and special lily collection data, pages 4, 26, 27, 28, 30, 31.

# Something New Under the Sun . . .

*Transform Your Garden Into a Garden Spot*

*With These Exotic, Mysterious Blossoms*

Tropical water lilies differ from hardy lilies in that they are annuals and, therefore, require just a bit more attention. But, as with all beautiful children, it is an extra attention nobody

begrudges. The day and night blooming tropicals listed here provide an exceptionally wide choice in these exotic species. (Continue at bottom of following page.)



*August Koch*

*Mrs. C. W. Ward*



## *Day Blooming*

### *Blues*

**BLUE BEAUTY**—Large blue-to-lilac bloom borne well above water. Yellow stamens. Good in tub or pool. Blooms early summer to frost. \$4.00.

**HENRY SHAW**—Popular sweet scented blue blossom with chrome colored stamens. One plant frequently will bear 5 or 6 blooms at once. \$4.00.

**JUDGE HITCHCOCK**—A little deeper than sky blue in hue. Blooms sometimes 8 inches diameter. Blue tipped yellow stamens. Fragrant. \$4.00.

**MRS. WHITAKER**—A lavender blue upon opening, more delicate shade with age. Blooms sun-up to sundown. Often 10 inches diameter. \$4.00.

### *Pinks*

**GENERAL PERSHING**—A large bright pink bloom borne well above the water. Very fragrant. Bloom open 7 A.M. to 7 P.M., 4 to 6 days. \$4.00.

**PERSIAN LILAC**—Flowers moderately large and pink, full and rounded with broad petals, the golden stamens tipped pink. Leaves smallish, light green sparsely flecked brownish, red beneath. \$4.00. (See Front Cover)

**MRS. C. W. WARD**—Deep rosy-pink lily with golden yellow stamens tipped pink. Bloom from 8 to 10 inches diameter. Strong variety. \$4.00.

### *Yellows*

**AVIATOR PRING**—Beautiful large new yellow developed by Dr. Pring. \$6.00. (See Page 22)

**ST. LOUIS**—Bright yellow star-shaped flower with blooms averaging 10 inches diameter. First yellow tropical lily of importance. \$4.00.

### *Whites*

**MRS. G. H. PRING**—A large pure white flower that is very fragrant. A new variety that is by far the best of its color and class. \$4.00.

### *Purples*

**AUGUST KOCH**—Pale wisteria violet 7 to 8-inch bloom borne well above the water. Produces some young plants from surface of leaves. \$4.00.

**DIRECTOR MOORE**—The outstanding deep blue water lily. Navy blue blossom which blooms freely. Favorite of last season's visitors. \$4.50.

**JUPITER**—Best deep blue water lily cultivated. Fragrant blooms are out all season. Sepals green outside, purplish on the inside. \$3.50.

**MIDNIGHT**—One of the newer hybrids. This deliciously scented day bloomer is most eye-catching because of its very double petals of dark violet. \$4.50. (See Page 22)

**PANAMA PACIFIC**—Rich rose-red lily upon opening, becoming deep reddish-purple later on. Yellow stamens. A strong free bloomer. \$3.50.

**ROYAL PURPLE**—Extremely handsome new variety with petals of purplish-lilac, contrasting beautifully with sepals of golden yellow. \$4.00.

# . And the Moon—Tropical Lilies

## *Night Blooming*

### *Reds*

**DEVONSHIRE**—Bright rosy red flower 8 to 12 inches diameter, borne on stiff stem well above water. Red stamens. Often carries blooms in many stages of development at one time. \$3.50.

**EMILY G. HUTCHINGS**—A giant red-pink, cup-shaped flower that blooms very freely. The favorite of many, for it is probably the brightest colored water lily now under cultivation. \$4.00.

**FRANK TRELEASE**—Darkest of the reds, a brilliant, glowing dark crimson. Attains 8 to 10-inch diameter. Stamens deep reddish-brown. Not as free blooming as some of the reds. \$3.50.

**H. C. HAARSTICK**—A huge flower with petals a beautiful, very brilliant red in color. Foliage is attractive reddish-bronze. Blooms consistently attain a size of 10 to 12 inches. \$4.50.

### *Pinks*

**BISSET**—A free blooming lily of beautiful color and form. Its delicate pink petals are very wide, giving bloom distinctive cup shape. Bloom usually 8 to 10 inches in diameter. \$4.00.

**MRS. GEORGE C. HITCHCOCK**—A comparatively new species which is making friends very quickly. The blossom is rose-pink in color and one of the largest of all the night bloomers. \$4.00.

**OMARANA**—Flowers from 8 to 12 inches diameter. Wonderful shade of rosy pink, contrasting with stamens of deep orange-red. It is one of the best of free flowering night bloomers. \$4.50.

**STURTEVANT**—Big rosy-pink cup-shape lily with orange-brown stamens. Needs room and warmth. At its best in mid-summer in large pool. Large leaves have crumpled, wavy margins. \$3.50.

### *Whites*

**JUNO**—Pure white bloom, 10 to 12 inches diameter, golden stamens. Very striking at night. Leaves large, deep glossy green. Blooms freely, well above water, all summer long. \$3.50.

**MISSOURI**—A giant creamy-white lily of magnificent size and beauty. Attains a 13-inch diameter, equaled in size only by the "Mrs. Whitaker". None shows up better at night. \$4.50.



*Blue Beauty*

### *Omarana*



Day blooming tropical lilies open and close their blossoms much as the hardies do, but differ in other ways. They are different in coloring and structure, but they are different principally by an exotic, mysterious characteristic of their own which can not be described.

Night-blooming tropicals have the same indescribable beauty, and to an even greater degree. In the darkness their glowing iridescent blooms—like fallen stars—give the night a magic, a peace and serenity that no other flower can.

*The tropical lilies will have been in pots for a few weeks and will have several leaves when they are received. They should be planted carefully without damaging the ball.*



**MIDNIGHT**—One of the newer hybrids. This deliciously scented day bloomer is most eye-catching because of its very double petals of dark violet. \$4.50. (*upper left*)

**AVIATOR PRING**—Pring hybrid vigor appears in this big new primrose yellow. The first yellow variety that meets all the requirements of the grower. A good propagator and occasionally viviparous. \$6.00. (*upper right*)

**MRS. GEORGE C. HITCHCOCK**—A large multiple-flowering night bloomer with petals of lovely rose pink. This rapid growing lily has a heavy fragrance. \$4.00. (*lower right*)



# Six of Our Varied Best

We are often asked which of our lilies we consider the most beautiful, and it's a question we can't answer. We might as well try to compose a stock answer to the question: "What is a beautiful woman?" However, we're glad to suggest six lilies which we think you will consider our best, especially if you're just starting a pool. They are the six listed on this page. Their colors range from white and yellow, through pink, to orange-red and garnet. They are representative of the very best in coloring and artistry of line that we produce.

One of each—\$28.00 value—for only.....\$24.50

## Hardy Water Lilies

### MARLIAC ALBIDA

Large white flower, yellow stamens, sepals tinted with pink. Leaves a deep green above, red beneath. A free growing lily that blooms all season. \$4.00.

### MARLIAC ROSEA

A big, cup-shaped flower, deep rose-pink in color, with yellow stamens. It is a strong, vigorous grower, long a top favorite of water gardeners. \$4.00.

### CHROMATELLA

A canary yellow blossom, about 6 inches in diameter, bright yellow stamens. Leaves beautifully mottled with brown. Fast growing, free blooming. \$4.00.

### ATTRACTION

Largest water lily in cultivation, 8 to 10 inches diameter. Garnet red bloom, with white sepals. Stamens rich mahogany tipped with yellow. \$5.00.

### MRS. C. W. THOMAS

Large, free-blooming, long season, shell pink lily. Fragrant, partly double. Reputed to have most delicate shade of pink yet produced in a lily. \$6.00.

### ROBINSONI

Medium size star-shaped yellow flower, heavily flushed with rose-vermilion. Well suited to medium size pool. Blooms from about 9 A.M. to 6 P.M. \$5.00.



*Mrs. C. W. Thomas*



*Attraction*



*Chromatella*



**Newton** (See page 18)

## GLADSTONE

The Gladstone, pictured page 15, is the largest of the white water lilies, its flowers frequently attaining a diameter of 6 to 8 inches. Its big, cup-shaped bloom, which is composed of broad, waxy petals, is of the purest white imaginable. The petals form a perfect contrast with the flower's golden yellow stamens and dark green leaves. It requires considerable space for best development, but if given the proper space in which to grow it will bloom freely and reward its grower with table flowers which can not be surpassed. \$4.00.

# These Make a Perfect Dozen

## Six More Lilies for Additional Charm

**T**HE six water lilies listed on the preceding page are basic species which we think no pool, even a relatively small one, should be without. The lilies presented here are equally important, we believe, if your garden is one of medium or large size, with a capacity for a

dozen different species. These lilies—whites, reds, rose-pink and carmen-rose—are of shade and hue variations that blend perfectly with those of our basic six lilies. This group of 6 — \$34.00 value — for \$29.75. The perfect dozen—\$62.00 value—for \$54.25.

## Hardy Water Lilies

### GLADSTONE

*See description at top of page*

### WILLIAM FALCONER

This is an old-time favorite which isn't listed too frequently any more. Its flowers, which are large and perfectly shaped, and of fine texture, are bright maroon-crimson in hue—one of the deepest reds of all—with conspicuous golden yellow centers. Its leaves are a brilliant red at first, later becoming green with red veins. \$7.50.

### MRS. RICHMOND

An immense globular flower, deep pink in hue, deepening to an even richer, warmer pink toward the center. It has golden yellow stamens. This lily is a favorite with water gardeners with medium or large pools, for it has a vigorous constitution and produces blooms in great profusion. A decided acquisition, in every respect, for any pool. \$10.00.

### W. B. SHAW

A fascinating bloom with narrow pointed petals of a charming shade of shell-pink. During hot weather this hue changes to a heavily flushed apricot. The flower, which stands well out of the water, is of medium size, and always has a most delicious perfume. \$3.50.

### ALBA CANDIDISSIMA

A large white blossom which will grow quickly and vigorously and quite freely. It will reward the water gardener with a continuous supply of shapely blooms throughout the entire season. Its leaves are large and well formed, and a deep green in color. \$5.00.

### TUBEROSA RICHARDSONI

Another of the large, globular flowers, adapted only for cultivation in large pools or lakes. It is a snow-white blossom with pea-green outer sepals. Its center is filled with golden yellow stamens. Blooms from very early season until late September. \$4.00.

# A Hue's Who of Water Lilies

## *The Complete Register of Our Aristocrats*

**W**ITH the addition of these six lovely water lilies to the dozen species already suggested as basic collections, you have a complete range of the best colors, tints, shapes and sizes we have ever been able to develop in our ponds. You will also have a blooming ar-

rangement which will keep your water garden blooming profusely. This list of 18 lilies is a veritable Blue Book of the proudest, most aristocratic blossoms that we grow. This group of 6—\$38.50 value—for \$33.70. The complete collection of 18—\$100.50 value—for \$87.95.

### **LUCDA**

This variety, introduced into the U. S. in the early 1900's, is still considered one of the best hardy red water lilies. It is smooth, rosy red, clear and evenly colored, with petals of a cool, pleasing transparency. Color does not change appreciably from day to day. Leaves are purplish, and spread very little. Long season, prolific bloom. \$5.00.

### **ODORATA ROSEA**

Odorata Rosea is probably better known to most people as the Cape Cod pink water lily. Its flowers, about four inches in diameter, are a beautiful shade of rose-pink at the tips of the petals, deepening to intense pink at the center of the bloom. Its stamens are of pure yellow. It is a fragrant flower, with dark, reddish-green leaves. \$5.00.

### **DAWN**

One of the great features of this beautiful variety is its continuity of flowering from May to October. Its flowers are large and globular, a delicate white in color. One of the largest lilies introduced. Also one of the most deliciously scented lilies in our stock. Made available to our customers for the first time this year. \$10.00.

## *Hardy Water Lilies*

### **FULVA**

The Fulva is one of the fascinating water lilies which come under the heading of changeable. The blooms of this flower are open and cup-shaped. The inner petals of the bloom range in color from an off-yellow to a light shade of coppery red, which is spotted with sulphur. The sepals are basically a sulphur color, stained purple. The foliage is an interesting study in rich green, heavily stained and spotted with purple. \$10.00.

### **WILLIAM DOOGUE**

This pretty variety, developed in this country, is remarkable for the extreme breadth of its petals and their stout substance. The blossom is immense, a cup-shaped bloom of delicate shell-pink, passing to a refreshing blush of white. The sepals are deep pink and slightly incurving. The flower requires a bit more room to grow than some species, but if given the necessary space it will thrive and bloom freely all season. \$4.00.

### **ROSE AREY**

The Rose Arey is an old, old friend which we have long considered the most desirable of all our fragrant water lilies. It is a brilliant pink in color—often described as a deep cerise—with a cluster of golden yellow stamens in the center. It is the structure of the flower, however, which appeals to many water lily fanciers. It is a large flower, often producing a bloom 7 inches in diameter. Its petals are pointed and have a slight curl, which gives the effect of a darker shading at the edges. Despite all its delicate beauty, it is a healthy flower, and one of our best bloomers. \$4.50.





# So Well Remembered

Each of These Lilies Is Somebody's Old

Favorite. Together, They're Everybody's.

The collection pictured above has a certain nostalgic quality which, down through the years, has kept it among our best sellers. The lilies are Escarboucle, upper left; Marliac Rosea, upper right; Rose Arey, center; Chromatella, lower left, and Helen Fowler, lower right. At list prices they are worth \$22.00. The collection, No. 8-A, for

\$19.25

(At right, and on Pages 30, 31, some other favorites.)

## Recommended Reading

At last we are able to pass on, by mail, practically everything there is to know about every phase of water gardening and goldfish culture. Write us for William T. Innes' book "Goldfish Varieties and Water Gardens". Scores of illustrations, many in color. \$6.00 a copy.

### COLLECTION NO. 9

Rose Arey—Fragrant pink.

James Brydon—Dark red.

Chromatella—Soft yellow.

An assortment valued at \$13.50 for \$11.80.

### COLLECTION NO. 15

Escarboucle—Brilliant red.

Chromatella—Long blooming yellow.

Marliac Rosea—Deep rose-pink.

A collection of striking contrast. \$14.00 value for \$12.25.

### COLLECTION NO. 10

Mrs. C. W. Thomas—Shell pink.

Rose Arey—Brilliant pink.

Two of our most popular pink lilies.

\$10.50 value for \$9.20.

### COLLECTION NO. 2

Attraction—Garnet red.

Sunrise—Sulphur yellow.

Both bear exceptionally large blooms. \$8.75.

### COLLECTION NO. 80

Sumptuosa—Pink.

James Brydon—Dark red.

Chromatella—Yellow.

Comanche—Changeable.

Interesting grouping of warm colors.

\$19.00 assortment for \$16.65.

# Our Dream Collection

Since we first assembled this Dream Collection many years ago it has been one of our most popular assortments. Its success is due largely to its richness of color. Its range of vivid colors makes it a spectacular grouping in itself. It also enables it to bring new life into a flower garden filled with earth bound blossoms of less distinct colors and shades. All of the lilies in this collection are hardies, free blooming and vigorous growers. Collectively, at list prices, they are worth \$23.00. As our standing special, Collection No. 5, all five for .....\$20.10

For additional collection specials see Pages 28, 30 and 31.



*Rosea*



*Comanche*



*Sumptuosa*

*Chromatella*



*James Brydon*



COLLECTION NO. 11  
 Rose Arey—Dark pink.  
 Gloriosa—Red.  
 Helen Fowler—Pink.  
 Chromatella—Yellow.  
 Pink Opal—Dark pink.  
 Marliac Rosea—Pink.  
 James Brydon—Red.

Seven lovely lilies. See the illustration at left \$29.00 value for \$25.40.

COLLECTION NO. 25  
 Attraction—Dark red.  
 Chromatella—Yellow.  
 Rose Arey—Dark pink.  
 Eugenia de Land—Rose-pink.  
 Paul Harriot—Changeable.  
 Escarboucle—Brilliant red.  
 Selection of rich color. \$29.00 value for \$25.40.

BASKET COLLECTION  
 Helen Fowler—Pink.  
 Rose Arey—Dark pink.  
 James Brydon—Dark red.  
 Chromatella—Yellow.  
 Marliac Rosea—Pink.  
 Mrs. C. W. Thomas—Pink.  
 An old, old favorite. \$27.00 value for \$23.63.

COLLECTION H-3  
 Helen Fowler—Light pink. \$3.50.  
 Pink Opal—Dark pink. \$3.50.  
 Two beauties which will give you excellent cuttings. \$6.15.

LOTUS COLLECTION NO. 3  
 Egyptian—Rosy pink.  
 American—Rich yellow.  
 Two blooms, as large as your head, good in tub or pool. \$9.00 value for only \$7.90.

COLLECTION T-21  
 Blue Beauty—Lilac to blue.  
 Mrs. George H. Pring—White.  
 Tropical day bloomers. \$7.00.

COLLECTION T-32  
 Mrs. C. W. Ward—Pink.  
 Royal Purple—Purplish lilac.  
 Day blooming tropicals. \$7.10.

COLLECTION NO. 50  
 The dark red James Brydon and the yellow Chromatella, see illustration below, are a popular pair for both pools and tubs. They give a blaze of contrasting hue to both. \$7.90.

# More Winning Combinations

*Bargains Are Never Picked Up—They're Picked Out.*

**M**ANY special lily collections listed here and on Pages 26, 27, 30 and 31 consist of four, three and sometimes only two flowers. We make a point of this because we want to emphasize the fact that at no time have we ever assembled a bargain collection on the sole basis of quantity at low cost. That would be contrary to the outlook of our business, for water lilies are a luxury. They're an inexpensive luxury that everybody can afford, but still a luxury.

A bargain that can be picked up for practically nothing, we've noticed, is usually worth just about that much, and not nearly so much of a bargain, really, as something picked out with an eye to beauty and quality.

This is not to say that our prices aren't as fair as any others you will see—and much fairer than many. We merely want to assure you that any collection we send you will have been chosen not by quantity at low cost, but in accordance with somebody's esthetic preferences. We've assembled many of the collections ourselves. Our customers, however, have created the majority of them by ordering the most beautiful combinations they knew to pass on, as gifts, to their friends. Can there be any method

of assembling flowers with more care and artistry?

Our huge collections for larger pools and ponds, listed on Pages 30 and 31, are chosen with the same particular taste for the appearance the combined hues and blooming habits the lilies will present. They're bargains from the standpoint of beauty and quality first, bargains by their prices at second glance.



# Our Star Borders

Aquatic Plants Around the Rim of  
Your Pool, and Among the Lilies,  
Add a Fresh, Natural Beauty

## Floating Plants

These floating plants, by their foliage and blooms, provide a restful, natural backdrop for the more spectacular beauty of the lotus blossoms, water lilies and darting goldfish. They lend themselves well to pool arrangement, being attractive around the perimeter or in floating clusters among the blooms.

**WATER HYACINTH**—Inflated leaf petioles enable plant to float and flourish with or without roots in soil. Lavender blue blooms. Easily grown in aquariums or pools. Not for shipment in Interstate Commerce.

\$1.50 for 3.

**WATER POPPY**—A small plant that produces large yellow three-petaled poppies. Roots should be planted in soil. Good in indoor tanks and aquariums and outdoor pools.

\$1.25 for 3, \$4.50 dozen.

**WATER LETTUCE**—Also known as Shell Flower. Delightful rosettes of light blue-green hairy foliage that float. Good for shade positions in the pool. Killed by frost.

\$1.50 for 5, \$3.25 dozen.

## Oxygenating Plants

Oxygenating plants serve a triple purpose. Under the influence of light they give off oxygen, which is utilized by the fish. They provide splendid spawning material for the fish. They lend green freshness to pools and aquariums.

**CABOMBA**—Roots easily, and its bright green, fan-like leaves grow rapidly. Does best in pools. Excellent spawning plant, and one of the best of the oxygenators.

90¢ half-dozen bunches.

**MYRIOPHYLLUM**—Fine, hair-like leaves are ideal for receiving spawn of goldfish. We sell only the red-stemmed variety. Grows most beautifully in outdoor tanks or pools.

90¢ half-dozen bunches.

**ANACHARIS**—One of the finest submerged aquatics for fish culture and for the aquarium. Splendid spawn receiver. It spreads rapidly, so must be controlled in ponds.

90¢ half-dozen bunches.

## Subject to the Season

It is not possible for us to supply several of the submerged aquatic plants at all seasons of the year. On no condition will these plants be disturbed during the resting period. We must reserve the right to ship whatever variety is in season.



*Water Hyacinth*

No pool can attain its best appearance without a selection of aquatic plants. They make for healthier fish, giving off oxygen. They absorb varying amounts of decomposed material in the bottom of the pool. And they provide a setting of natural, verdant beauty for the flowers.



*Cabomba*

## Shallow Water Plants

These are marginal plants, for the most part, which sink their roots into the soil in shallow water. Most of them are on the large side. Some bear blooms, some do not. The foliage of all of them is interesting and very decorative.

**GIANT ARROW-HEAD**—Hardy plant from 1 to 3 feet tall. Produces big spikes of white flowers. We have yet to see any others as large and thrifty as ours.

\$1.00 for 3, \$3.00 dozen.

**COMMON CATTAIL**—A native American swamp plant, and one of the most nostalgic in practically any part of the country. Easy to grow, very large and hardy, and ornamental.

\$1.00 for 5, \$2.00 dozen.

**PARROT FEATHER**—Favorite in pools, aquariums and in fountain bases. Light green feathery leaves that grow in whorls, and can be made to droop over edge of basin.

\$1.00 for 3, \$3.00 dozen.

**WATER PLANTAIN**—Beautiful when planted around shallow edges of pool or pond. Bears tall branching spikes of white flowers. Heart-shaped leaves also very attractive.

\$1.00 for 3, \$3.00 dozen.

**PICKEREL RUSH**—Free blooming native aquatic plant, one of the very best for shallow water. Its flowers are blue, and cover a close-set spike. A healthy, hardy grower.

\$2.00 for 3, \$7.00 dozen.

**SAGITTARIA**—A luxuriant growth for margins of ponds and streams, and also good in aquariums. Leaves are bright green and almost grass-like. Flowers are pure white.

\$1.00 for 6, \$1.75 dozen.

**MARSH MARIGOLD**—Especially adapted for wet ground around edge of pool. Bears clusters of bright yellow flowers which bloom in the early spring. One of our best.

\$1.00 for 2, \$5.00 dozen.

**WATER CRESS**—Good plant for aquarium or pool. Provides welcome change of diet. Dark green foliage. Small white flowers. Also edible.

\$1.00 for 5.

# Some Attractive Arrangements .

Our Old Combinations and Some New Ones, Grouped  
For Beauty of Contrast, and Offered Here  
At Less than List Prices

**M**ANY of the combinations assembled here have been favorites for many years. From year to year we introduce new collections, partially to acquaint the public with new species we are developing and perfecting at all times, and partially to help our customers take advantage of those species which, now and then, bloom with particular profusion and beauty. It will be difficult to go wrong on any collection listed here, because each collection is somebody's favorite. As the season progresses, we may find our stock of certain species depleted, in which case we will fill in with a lily or lotus of like hue and of equal or greater list price.

## Hardy Collections

### COLLECTION NO. 20

Pink Opal—Dark pink, good cut bloom.  
Marliac White (Albida)—Pure white.  
Helen Fowler—Pink, sweet scented.  
Chromatella—Refreshing yellow.

A bright and cheerful collection for \$13.15

### COLLECTION NO. 30

Odorata Gigantea—Pure white lily.  
Chromatella—Most popular yellow.

A simple, very refreshing combination. \$6.15

### COLLECTION NO. 35

Odorata Gigantea—Free blooming white.  
Rose Arey—Dark pink, very fragrant.

Or Odorata Gigantea and the Pink Opal. \$6.55

### COLLECTION NO. 40

Odorata Gigantea—Fragrant white.  
Helen Fowler—Fragrant pink,  
Chromatella—Free blooming yellow.

A trio of beauties that always please. \$9.20

### COLLECTION NO. 45

Paul Hariot—One of the best changeables.  
Eugenia de Land—Fragrant light pink.  
Odorata Gigantea—Popular white, fragrant.

Pleasantly scented, pleasant to see. \$10.95

### COLLECTION NO. 50

Chromatella—Popular yellow lily.  
James Brydon—Most popular red lily.

Contrasting lilies of striking beauty. \$7.90

### COLLECTION NO. 60

Aurora—Lily of changeable hues.  
Rose Arey—Fragrant dark pink.  
Sunrise—Largest of the yellows.  
Odorata Gigantea—Sweet scented white.

Among our softest combinations of hue. \$14.45

### COLLECTION NO. 80

James Brydon—Very popular red.  
Sumptuosa—Smooth dark pink.  
Chromatella—Soft yellow.  
Comanche—One of the finest changeables.

We recommend this exceptional bargain. \$16.65

### COLLECTION NO. 5

Sumptuosa—Dark pink.  
Rosea—Light pink.  
James Brydon—Dark red.  
Chromatella—Soft yellow.  
Comanche—Bright coppery hue.

One of our best groupings of all time. \$20.15

### COLLECTION NO. 8-A

Rose Arey—Deep rosy pink, fragrant.  
Chromatella—Soft yellow, free blooming.  
Escarboucle—Brilliant red blossom.  
Marliac Rosea—Cup shaped pink.  
Helen Fowler—Fragrant dark pink.

See photos and description Page 26. \$19.25

### PRIZE COLLECTION NO. 11

Seven beautiful hardy lilies: Rose Arey, dark pink and fragrant; Gloriosa, red; Helen Fowler, fragrant pink; Chromatella, yellow; Pink Opal, dark pink; Marliac Rosea, pink, and James Brydon, dark red. For photograph and fuller description, see Page 28. \$25.40

### SUPERIOR COLLECTION NO. 25

Attraction—Dark red.  
Chromatella—Yellow.  
Rose Arey—Dark pink.  
Eugenia de Land—Rose pink.  
Paul Hariot—Changeable.  
Escarboucle—Brilliant red.

Seven hardy lilies of supreme quality. \$25.40

### COLLECTION NO. 12.

Ten excellent hardies: Marliac Albida, Odorata Gigantea and Gladstone, whites; Marliac Carnea, flesh pink; Helen Fowler and Rose Arey, dark pink; Chromatella, yellow; James Brydon, dark red; Escarboucle, bright red; and Aurora, yellow to red.

With these lilies you may have, free, one yellow or pink lotus and 10 water plants. A fine collection for medium to large pools. \$40.60

### COLLECTION NO. 65

Another pretty arrangement of 10 hardies: Marliac Albida and Odorata Gigantea, whites; Eugenia de Land, light pink and fragrant; Helen Fowler, fragrant pink; Pink Opal and Rose Arey, darker pink and fragrant; Paul Hariot and Sioux, changeables; James Brydon, dark red, and Escarboucle, brilliant red.

With this collection you may have, free, 20 aquatic plants—Water Lettuce, Poppies, Sagittaria, Arrow Head, Pickerel Rush, Cattail, Water Plantain, Myriophyllum, Water Iris, and Anacharis. A complete large pool collection. \$44.00

Also see Collections 9, 15, 10, 2 Page 26, and H-3, T-21, T32, basket collection on Page 28.

# Color-wise and Dollar-wise

## BEST 6 COLLECTION

Marliac Albinda—Huge white.  
Marliac Rosea—Deep rose pink.  
Chromatella—Popular yellow.  
Attraction—Garnet red.  
Mrs. C. W. Thomas—Delicate pink.  
Robinsoni—Yellow flushed with vermillion.

See photos, further details, Page 23. **\$24.50**

## BEST 12 COLLECTION

Gladstone—White.  
William Falconer—Bright maroon-crimson.  
Mrs. Richmond—Deep pink.  
W. B. Shaw—Shell pink.  
Alba Candidissima—Free blooming white.  
Tuberosa Richardsoni—Snow white bloom.

Additional detail, price and photos, Page 24. This group of 6, \$34.00 value **\$29.75**

## BEST 18 COLLECTION

Dawn—White.  
Fulva—Changeable yellow to red.  
William Doogue—Delicate shell pink.  
Rose Arey—Deep rich pink.  
Lucido—Smooth rosy red.  
Odorata Rosea—Rose-pink.

See photos, details, price on Page 25. This group of 6, \$38.50 value **\$33.70**

## BEST 10 COLLECTION NO. 55

Ten of the best hardy lilies that we grow: Sunrise, the best yellow grown; Attraction, the best red, Rose Arey, best pink; Paul Hariot, best changeable; Marliac White, best white; Gladstone, best pure white; James Brydon, best dark red; Escarboucle, best bright red; Odorata Gigantea, best giant white; and Chromatella, best all-around yellow. Fine medium to large pool collection. **\$39.40**

With above collection, one pink or yellow lotus and 10 water plants for **\$4.50** extra.

## Mixed Collections

### COLLECTION M-1

James Brydon—Hardy red.  
Odorata Gigantea—Hardy white.  
Blue Beauty—Tropical blue.

Contrasting red, white and blue trio. **\$10.50**

### COLLECTION M-2

Chromatella—Hardy yellow.  
Blue Beauty—Tropical blue.  
Odorata Gigantea—Hardy white.  
Rose Arey—Hardy pink.

Assortment that blooms day and night. **\$13.55**

### COLLECTION M-3

Lotus Dentata—Tropical white night bloom.  
Rose Arey—Hardy pink.  
Blue Beauty—Tropical day blooming blue.  
Chromatella—Hardy yellow.

Soft shades all, and well matched. **\$14.90**

### COLLECTION M-4

James Brydon—Hardy red day bloomer.  
Rose Arey—Hardy pink day bloomer.  
Helen Fowler—Hardy dark pink day bloomer.  
Eugenia de Land—Hardy pink day bloomer.  
Blue Beauty—Tropical blue day bloomer.  
Lotus Dentata—Tropical white night bloom.  
Aurora—Changeable hardy day bloomer.

Seven carefully matched water lilies. **\$26.70**

## Tropical Collections

### COLLECTION T-2

Lotus Dentata—White.  
Omarana—Rose pink.  
Bisset—Pink.  
Devoniensis—Red.

Four of the best tropical night blooms. **\$14.90**

### COLLECTION T-5

Blue Beauty—Best blue day bloomer.  
Panama Pacific—Best purple day bloomer.  
Lotus Dentata—Best white night bloomer.  
Devoniensis—Best red night bloomer.

Long a favorite day and night quartet. **\$14.45**

## Lotus Collections

### LOTUS COLLECTION NO. 3

Speciosum—Rosy pink blossom.  
Luteum—Huge yellow blossom.

Two of the most exotic plants we grow. **\$7.90**

## Plant Collections

### COLLECTION NO. 16

3 Water poppies.  
3 Water lettuce.  
3 Bunches Myriophyllum.  
3 Yellow or blue water iris.  
2 Cattails (Typhal)  
1 Potamogeton (Pondweed)

An assortment ideal for a small pool. **\$3.50**

### COLLECTION NO. 17

Water Iris.  
Cattails.  
Water Plantain.  
Water Poppy.  
Potamogeton.

Our pick for the small to medium pools. **\$3.15**

### COLLECTION NO. 19

3 Arrow Head plants.  
3 Cattail plants.  
3 Water Plantains.  
3 Flags.

Suggested for shallow water gardening. **\$3.95**

## Tub Collections

### COLLECTION "A"

Helen Fowler—Dark pink lily.  
Odorata—Hardy white lily.

Two old faithful tub bloomers. **\$5.70**

### COLLECTION "C"

1 Pink, white or yellow lily.  
1 Pink or yellow lotus.  
6 Water plants.

Advise pink lily, yellow lotus. **\$8.40**

### COLLECTION "F"

Pink Opal—Dark pink hardy lily.  
Odorata—White hardy lily.

Very well matched for tub pool. **\$5.70**

# Take Your Choice of



## Common Goldfish

This is the parent of all other goldfish varieties. It isn't born with its beautiful color, and only half of each spawn attains perfect hue the first year. We market only perfect fish, and sell culls for bait. Life span in aquarium is months to several years, in pools 15 to 20 years. Sure death for mosquitoes. Size and quality determine cost. Pairs range from \$1.50 to \$5.50. Dozen lots range from \$1.35 to \$30.00. Size and price data on pages 34, 35.



## Japanese Fantail

The Japanese Fantail is one of the most beautiful of fishes. By selecting the cream from our immense stock we are able to assure our customers complete satisfaction with this fascinating species. This slow swimming Fantail will attract more attention than any other fish in your pool or aquarium. Size and quality determine cost. Pairs from \$1.25 to \$2.00, dozen lots from \$2.50 to \$10.00. Size and price data on pages 34, 35.



## Comet

The Comet's long tail and fins make him the fastest, most graceful of all goldfish. Beautiful color, coupled with his darting style of swimming, makes him a must addition to any pool. Especially picked for exotic fin and tail development. The species originated in pools of the Fish Commission in Washington, D. C. Large, pool size \$4.00 pair, \$20 dozen. Tub, aquarium and small pool size \$1.50 pair, \$7.50 dozen.

# The World's Choicest

## Shubunkin

Shubunkin, one of the new varieties, has a colorful pattern as distinctive as fingerprints. Shubunkins are marked beautifully with patches of red, black, blue, yellow and brown on a pearl or pale blue background, and no two are alike. Many Shubunkins are nearly scaleless, and often are entirely devoid of scales. Size and quality determine cost. Pairs from \$1.50 to \$2.00, dozen lots from \$2.00 to \$12.50. See size and price charts pages 34, 35.



## Calico

With the possible exception of Lily Pons, the most popular prima-donna ever to visit our fisheries in Lilypons is the Calico. The fish is similar in its brilliant markings to the Shubunkin. In addition to its beautiful hues, it embodies the graceful fin and tail developments of all the other exotic goldfish species. It has the added fascination of continuing to develop for months, even years, attaining its peak beauty with complete maturity. In our long experience with this species, despite enlarged facilities for growing it, we have never had enough to fill a whole season's orders. Again we offer a large—but limited—stock. Large pairs \$3.00. Dozen lots, sizes 2 to 5 inches, \$2.25 to \$15.00. See size and price charts pages 34, 35.



## Also...

Two other fish species and our scavengers are not pictured. They include the following. For price breakdown, see charts pages 34, 35.

### BLACK MOOR

A velvety black little beauty with fan tail and bulging eyes. Limited number.

\$2.25 to \$10.00 dozen.

### NYMPH

A chunky, red-gold favorite with fanciers because of its fin and tail development.

\$6.00 to \$10.00 dozen.

### FROGS

A sound investment that gives your pool natural music.

\$14.00 to \$17.00 dozen.

### TADPOLES

Splendid pool scavengers, and they don't eat fish eggs.

\$1.00 dozen.

### SNAILS

For keeping the water clear of scum. Three species.

\$1.20 dozen.

# Pool and Aquarium Goldfish, Brood

## Prime Brood and Pool Stock

When we ship brood goldfish to beautify lily ponds and pools, we ship selected fish unless otherwise requested. These are sorted by sex; all shipments are made up of mated pairs. They spawn the first season, producing hundreds of babies that color truly. Demands for brood stock often exhaust our supply by mid-summer, so order early.

| GIANT COMMONS       | Pair   | Dozen   |
|---------------------|--------|---------|
| Select breeders     | \$5.00 | \$25.00 |
| YOUNG GIANT COMMONS | Pair   | Dozen   |
| 10 to 12 inches     | \$5.50 | \$30.00 |
| 8 to 9 inches       | 3.00   | 15.00   |
| COMMON GOLDFISH     | Pair   | Dozen   |
| 7 to 8 inches       | \$2.50 | \$12.50 |
| 6 to 7 inches       | 2.00   | 10.00   |
| 5 to 6 inches       | 1.50   | 7.50    |

| JAPANESE FANTAILS | Pair   | Dozen   |
|-------------------|--------|---------|
| Large pool size   | \$3.00 | \$15.00 |
| Medium pool size  | 2.00   | 10.00   |
| 3 to 4 inches     | 1.25   | 6.00    |
| COMETS            | Pair   | Dozen   |
| Giant             | \$4.00 | \$20.00 |
| Large             | 3.00   | 15.00   |
| Medium            | 1.50   | 8.00    |
| SHUBUNKINS        | Pair   | Dozen   |
| Over 6 inches     | \$2.50 | \$12.50 |
| 5 to 6 inches     | 1.75   | 8.75    |
| 4 to 5 inches     | 1.50   | 7.00    |
| CALICO FANTAILS   | Pair   | Dozen   |
| Extra large       | \$5.00 | \$25.00 |
| Large pool size   | 4.00   | 20.00   |
| Medium pool size  | 3.00   | 15.00   |
| MOORS             | Pair   | Dozen   |
| Large pool size   | \$4.00 | \$20.00 |
| Medium pool size  | 2.50   | 12.50   |
| Small pool size   | 1.75   | 10.00   |
| NYMPHS            | Pair   | Dozen   |
| 5 inches          | \$2.50 | \$10.00 |
| 4 inches          | 1.75   | 7.00    |
| 3 inches          | 1.50   | 6.00    |

## For Pools, Tubs and Aquariums

The goldfish listed below are those we sell to the commercial trade. They are, principally, ornamental fish, not immediately capable of spawning. All of them are selects, being of high color

and vitality. All of them are young and hardy, for we ship out our growing stock practically the year-around. From the price list below we can not fill any orders aggregating less than \$5.00.

| COMMON GOLDFISH   | Dozen  | Hundred |
|-------------------|--------|---------|
| 1½ to 2 inches    | \$1.00 | \$ 6.00 |
| 2½ to 3 inches    | 1.75   | 12.50   |
| 3 to 4 inches     | 2.75   | 20.00   |
| 4 to 5 inches     | 7.00   | 25.00   |
| JAPANESE FANTAILS | Dozen  | Hundred |
| 1½ to 2½ inches   | \$1.50 | \$12.00 |
| 2½ to 3 inches    | 3.50   | 27.00   |
| 3 to 4 inches     | 6.00   | 30.00   |
| COMETS            | Dozen  | Hundred |
| 2 to 3 inches     | \$1.20 | \$ 7.00 |
| 3 to 4 inches     | 2.75   | 20.00   |
| 4 to 5 inches     | 7.50   | 25.00   |
| 5 to 6 inches     | 8.00   | 35.00   |
| SHUBUNKINS        | Dozen  | Hundred |
| 1½ to 2½ inches   | \$1.50 | \$12.00 |
| 2½ to 3 inches    | 3.50   | 27.00   |
| 3 to 4 inches     | 6.00   | 30.00   |
| 4 to 5 inches     | 7.50   | 40.00   |
| CALICO FANTAILS   | Dozen  | Hundred |
| 2 inches          | \$2.25 | \$17.00 |
| 2½ to 3 inches    | 4.00   | 25.00   |
| 3 to 4 inches     | 8.00   | 60.00   |

| MOORS          | Dozen  | Hundred |
|----------------|--------|---------|
| 2 inches       | \$2.25 | \$17.00 |
| 2½ to 3 inches | 4.50   | 35.00   |
| 3 to 4 inches  | 8.00   | 60.00   |
| NYMPHS         | Dozen  | Hundred |
| 3 inches       | \$6.00 | \$40.00 |
| 4 inches       | 7.00   | 50.00   |
| 5 inches       | 10.00  | 72.00   |

Goldfish and scavengers are shipped by parcel post. Add \$1.00 per carton to cover cost of goldfish sack, carton, etc. We reserve the right to use one or two larger cartons and goldfish sacks instead of three small cartons and goldfish sacks, value about the same. (See Page 35).

# Fish, Special Collections

## A Few Money-Saving Suggestions

This collection of goldfish assortments is our most popular way of putting our best foot forward. For the assortments we draw the finest from all our species. We have assortments especially for small

### PRIZE BROOD COLLECTION NO. G-30

An excellent selection for breeding purposes; pairs of five varieties, plus scavengers. \$15.00

- 1 Pair giant Commons brood
- 1 Pair giant Comets brood
- 1 Pair Japanese Fantails large brood
- 1 Pair Moors brood
- 1 Pair Shubunkins large brood
- 5 Pairs snails (3 cartons)

### QUANTITY COLLECTION NO. G-31

An even hundred assorted beauties, some of which will always be visible in any pool, for \$17.00.

- 70 Highly colored selected Commons
- 10 Medium Japanese Fantails
- 10 Medium Shubunkins
- 10 Medium Comets (2 cartons)

### OUR BABY COLLECTION NO. G-125

Fifteen beautiful babies, all of them the same size, representing five different species. \$5.00

- 3 2-inch selected Commons
- 3 2-inch Shubunkins
- 3 2-inch Japanese Fantails
- 3 2-inch Calico Fantails
- 3 2-inch Moors (1 carton)

### FANCY COLLECTION NO. G-5

A beautiful assortment of 16 fish, carefully chosen for matching size and brilliant hue. \$5.00

- 4 3-inch selected Commons
- 4 3-inch selected Shubunkins
- 4 3-inch selected Japanese Fantails
- 4 3-inch selected Black Moors (1 carton)

### FANCY COLLECTION NO. G-10

A very popular assortment of 10 pairs selected from five species—20 beautiful fish for \$12.50.

- 2 Pairs 4 to 5-inch selected Commons
- 2 Pairs 4 to 5-inch Shubunkins
- 2 Pairs 4 to 5-inch Japanese Fantails
- 2 Pairs 4 to 5-inch Black Moors
- 2 Pairs 4 to 5-inch Calico Fantails (2 cartons)

### SMALL POOL COLLECTION NO. G-115

Variety of 26 fish of mixed species and size, plus 12 scavengers. Ideal for small pool. \$6.25

- 6 2-inch Calico Fantails
- 6 3 to 4-inch Commons
- 6 4 to 5-inch Commons
- 4 4 to 5-inch Shubunkins
- 4 2½ to 3-inch Japanese Fantails
- 6 Tadpoles
- 6 Japanese snails (2 cartons)

pools, for large pools, for enthusiasts who want scores of fish, and for those who prefer a few large, perfect beauties. Collection prices give them to you at lower than list cost.

### ORNAMENTAL COLLECTION NO. G-120

Another excellent assortment for the small pool. Fifteen beauties selected from 5 species. \$6.00

- 3 3-inch selected Commons
- 3 3-inch Shubunkins
- 3 3-inch Japanese Fantails
- 3 3-inch Moors
- 3 3-inch Calico Fantails (1 carton)

## Scavengers

| GIANT BULLFROGS                 | Pair   | Dozen   |
|---------------------------------|--------|---------|
| Large adult breeders (1 carton) | \$3.00 | \$17.00 |

| GREEN FROGS                          | Pair   | Dozen   |
|--------------------------------------|--------|---------|
| Adult breeders, all sizes (1 carton) | \$2.50 | \$14.00 |

| TADPOLES             | Dozen  | Hundred |
|----------------------|--------|---------|
| All sizes (1 carton) | \$1.00 | \$7.00  |

| SNAILS         | Dozen  | Hundred |
|----------------|--------|---------|
| Pond snails    | \$1.20 | \$9.00  |
| Black Ramshorn | 1.20   | 9.00    |

Black Japanese snails 25c pair, \$1.20 dozen, \$9.00 hundred.

(1 carton)

### SCAVENGER COLLECTION NO. 13

Assortment of 18 tadpoles, 18 snails, \$3.00, plus shipping charge. (1 carton)

All goldfish and scavengers shipped by parcel post, orders are payable in advance, shipping charges collect from Dickerson, Maryland; Salisbury, North Carolina; or Worcester, Massachusetts. Tell us from which of our shipping points you wish shipment made. All shipments of fish and tadpoles are made in non-returnable goldfish cartons. Include \$1.00 for each carton. We have indicated the number of cartons required for each collection. In ordering commercial pool and brood stock please use the following guide:—

| SIZE  | PER CARTON | SIZE   | PER CARTON |
|-------|------------|--------|------------|
| 1½-2" | 166        | 5-6"   | 16         |
| 2-2½" | 133        | 6-7"   | 10         |
| 2½-3" | 100        | 7-8"   | 6          |
| 3-4"  | 66         | 8-9"   | 4          |
| 4-5"  | 50         | 10-12" | 2          |

Add 15% for packing and handling on any goldfish shipment. Demands for fish, especially mated brood stocks are so great we cannot guarantee to supply all sizes in late summer. We cannot manufacture our stock but must grow it. Whenever your order comes however, we're sure we can work out some satisfactory order with you.

# First Aids for Better Water Gardening

Fine Fish and Lilies Are Easy to Keep That Way

As the world's largest producers of goldfish and all kinds of water plants, we have, by necessity, learned much about caring for them in sickness and in health. Years of experimentation and trial have shown to us those foods on which fish and plants thrive best, and those treatments which most quickly and most efficiently cure the various ills which may beset fish. All fish and plant foods, pool treatments and pool maintenance items listed on this page are products we use ourselves, and we guarantee that none better can be found.

## Planting Tub



The tubs we now have are the best we've found for plant and fish culture. They are of white cedar, 20 inches diameter at the top, 10 inches deep, and of excellent cooperage, being tight enough to set on a porch or terrace without seepage. Long life, either standing out or sunken into the ground. \$5.50

## Planting Pail



Almost all water gardeners with whom we correspond prefer this size, shape and type of incidental planting pail. The pails are cedar—best water-resistant wood we know—inside top diameter 11½ inches, inside bottom diameter 8¾ inches, inside depth 9½ inches, 12 quart capacity. \$3.25

## Concrete Enamel



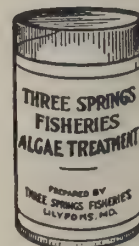
This especially formulated non-poisonous paint enhances the appearance of aquariums, lily pools, swimming pools—any concrete which is constantly under water—taking away that drab wet cement look. It is a restful shade of sky-blue, especially chosen to give the water an attractive, natural background. \$2.00 quart can, \$6.75 gallon can.

## Fish Food



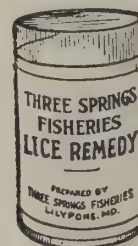
A granular, perfectly balanced fish food, exactly what your brood fish need for spawning, and what small fish need for full and rapid growth. Our fish thrive on it. The finest, least expensive fish food available. Pint package 65c, quart package \$1.00.

## Pool Treatment



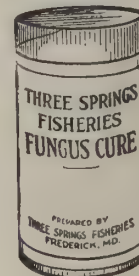
Both fish and pools fall heir to various ills from time to time. Seldom are they of a serious nature, but they do demand attention. If your pool is not properly balanced, or if for some other reason it develops a green scum or algae, our Algae Treatment will correct it. Use it with confidence, according to directions, for we guarantee it will not injure your fish or lilies.

Fish, in a run-down condition, can become infested with lice. Lice are introduced into a pool most frequently by the purchase and addition of cheap, run-down fish. If our Lice Remedy is applied before the fish are too weakened and run down by infestation, several treatments will cleanse them. Directions on package. Each treatment 50c per can, 3 for \$1.25.

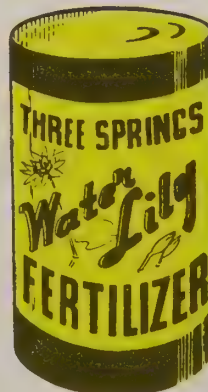


## Aquarium Treatment

If fish develop tail rot, fungus or similar disease, our Fungus Cure will cleanse them if applied soon enough. As a preventative, our Fish Dip is considered first grade. Each item, with directions, 35c per box, \$3.60 dozen boxes.



## Fertilizer



Hardy water lilies, tropicals and lotus thrive in a mixture of two-thirds good topsoil and one-third well rotted cow manure. But they attain finest size, color and vigor only when that mixture is enriched further with a balanced fertilizer. Our fertilizer has been developed over a period of many years and is especially adapted for water garden culture. We use it, and we recommend it heartily. Two pounds 75c, 3 pounds \$1.00, 6 pounds \$1.75, 10 pounds, \$2.75, 25 pounds \$6.00.

# Three Springs Fisheries

Enclosed: Check, Money Order for \$ ..... Date ..... 195 .....

Name .....

Street or R.F.D. ....

City \_\_\_\_\_ State \_\_\_\_\_

PLEASE USE PENCIL OR  
TYPEWRITER FOR USE IN  
PHOTO COPY MACHINE

|                             |                              |
|-----------------------------|------------------------------|
| Box 508<br>Salisbury, N. C. | Box 971,<br>Worcester, Mass. |
|-----------------------------|------------------------------|

Box 2283  
Tampa, Florida

Box 315                      Box 147  
LaGrange, Ga.              Batavia, N. Y.

Be sure to tell us whether you want the fish shipped from Tampa, Florida; LaGrange, Georgia; Dickerson, Maryland; Worcester, Massachusetts; Batavia, New York or Salisbury, North Carolina.

**TERMS:** Cash with order, Lilies, lotus, aquatic plants, pool treatments, boxes, tubs, etc. may be sent parcel post. There are over 400 commercial airports in the United States. Add in addition to the 15%, the sum of \$7.50 and we will send Air Freight. Be sure to give us your phone number. Most air freight arrives at destination within 24 hours after leaving our hatchery.

**NOTICE:** Add 15% of order total for postage, packing, handling on all items. Include \$1.00 for each carton for goldfish and scavengers.

| Quantity | Name of lily, plant, fish, supplies.<br>(Order collections by both name and number.)   | Itemized Cost |  |
|----------|--|---------------|--|
|          |  |               |  |
|          |  |               |  |
|          |  |               |  |
|          |  |               |  |
|          |  |               |  |
|          |  |               |  |
|          |  |               |  |
|          |  |               |  |
|          |  |               |  |
|          |  |               |  |
|          |  |               |  |
|          | Add 15% for Packing, Handling, and Transportation charges. Add \$1.00 per carton for goldfish, scavengers, etc. If your community is served by a commercial airport add \$7.50, in addition to the 15%, if you wish your order sent air freight. |               |  |
|          | Total Amount Enclosed  |               |  |

*Thank you. Happy water gardening!*



# "Sacred Lotus" Flower of Ageless Beauty

Probably the most awe inspiring floral beauty of all time has been that of the Nelumbium, or sacred lotus. It was the favorite flower of ancient Egypt, where, it has been said, it became the parent of all ornaments. It was the basic motif for much Assyrian and Persian art. To the Hindus it symbolized the world, the home of the gods, and female beauty. To other early peoples it was an emblem of fertility. And to the Buddhists it symbolized the very soul of Man, resting always above surging activities of the world, existing pure and undefiled in the sunlight, rooted in a world of experience.



*Roseum Plenum*

## *Pinks*

**KINSHIREN**—A free-flowering Japanese form with white flowers flushed with pink. Foliage is a beautiful tone of green. \$7.50.

**ROSEUM PLENUM**—Huge free blooming double flower of rich pink hues. It often attracts more attention than any other flowers we have blooming in our ponds. \$6.00.

## *Whites*

**ALBUM GRANDIFLORUM**—Bears pure white flowers with delicate fragrance. Leaves are beautiful deep green color. \$3.75.

**EMPRESS (ALBA STRIATA)**—Large white fragrant flowers whose petals are uniquely edged with rosy carmine. Is of Japanese origin and supply is very limited. \$6.00.

**SHIROMAN**—Upon opening these large double flowers are cream colored with a few petals of a light green tint. As the flower ages its petals become pure white. Blooms last very well in cut state. \$6.00.

## *Yellows*

**FLAVESCENS**—Produces large globular blossoms of a delightful shade of soft yellow. A remarkable floriferous plant. \$5.00.

**LUTEUM**—The native American lotus, exotic free blooming yellow variety. \$4.50.

## *Reds*

**OSIRIS**—Huge flowers of deep rosy-carmine, offset by beautiful foliage. \$10.00.

**PEKINESE RUBRUM**—Especially pretty Chinese variety, huge foliage and large globular blooms rich amaranth-red. \$7.50.

**PEKINESE RUBRUM PLENUM**—Beautiful double flowers of rosy carmine color. This plant with its large flowers and leaves is a magnificent sight. \$7.50.

**SPECIOSUM**—Mass of blue-green foliage with giant globular blooms of deep rose shading to white. Dates from pre-historic times as the emblem of fertility. \$4.50.

## *And So Easy*

In pool, garden or terrace the lotus breathes a mysterious spirit of the Orient. Its dewy, richly perfumed blooms, larger than a man's hat, are held high above the water against a background of leaves 2 to 3 feet wide. It grows well in water and loam compost enriched with our water lily fertilizer, and will thrive in tanks, tubs, half barrels or quiet open water. In tubs or half barrels—very popular at present—it can be grown outside in summer, stored away from frost in winter.

# General Instructions

## Our Prices, Terms, Shipping Information, and A Bonus For Your Pool

When ordering fish and lilies, check the rest of the catalog for any attendant materials or supplies you may need. Ours, we believe, is the only centralized source with **EVERYTHING** for aquatic gardeners. We'll also be happy to discuss with you any pool problems you may encounter.

### Ask For the Bonus

With a water lily order of \$7.50 or more, you may have free two water iris. With a water lily order of more than \$15.00, you may have free 90c in aquatic plants. With a goldfish order of more than \$8.00 you may have free any three floating plants. Only one bonus per flower or fish order, regardless of how large the order. Premiums sent only if chosen when ordering, choice written upon order. In event of shortages, we reserve right to change premiums, sending bonus of equal or greater value than here specified.

### Our Guarantee

We have a tremendous plant and a large investment in it, and propose to protect it with superior quality, prompt and efficient shipments, free information and instructions given promptly, honest dealing and the fairest prices to be found in this country. Our customers must always be satisfied!

### Order Early

It is to your advantage to order as early as possible, for all of our orders are shipped in rotation. While we have the largest acreage in the world devoted to producing goldfish and water lilies, an exceptionally heavy run on any given species can soon deplete our stocks of it.

### Our Shipments

All plants, roots, fish and materials are carefully packed and leave our station in perfect condition. Goldfish and scavengers are shipped parcel post. If your shipment is damaged in transit notify us immediately of the exact loss and we will make replacement quickly.

### Prices and Terms

Prices net cash, effective January 1, 1959. No orders entered unless accompanied by funds to cover. Add \$1.00 per carton on all goldfish and scavenger orders. Add 15% to Parcel Post orders to cover handling, packaging, transportation. Our low prices possible because we produce AND distribute, cutting out the expensive middle man.



We like to keep informed on how our lilies are doing out in the world. Send us a picture of them in your pool. If we use it in the catalog we'll give you any tropical lily listed herein.

We hope you'll enjoy this catalog, enough, perhaps, that you'll show it to a neighbor. If you've a friend who would like a copy, drop us a card with his name and address on it, and we'll get a copy out to him right away.

The Lilypons, Maryland, Postoffice, one of the busiest for its size in the world. But there's always room for a visitor, so come and see us.

## THREE SPRINGS FISHERIES

*Aquatic Plants*  
*Goldfish*  
FOR POOLS AND  
AQUARIUMS

LILYPONS, MARYLAND

(continued from inside front cover)

We protect our quality by doing our own distributing. Both plants and fish are shipped directly from our ponds to our customers. We use shipping techniques that have been developed to perfection by long experience. As far as we know, we are the only establishment that produces and distributes everything needed for an aquatic garden.

Added to these controls is a third: We Guarantee Our Customers Complete Satisfaction!

It is the slogan on which our business was founded. Thus, we are supported by three strong foundations---our reputation in the field of cultivating and developing, our reputation as distributors of only top quality products, and, the key foundation, a long list of completely satisfied customers.

Throughout the country hundreds of old customers---and scores of new ones every year---are growing and admiring our plants. Every incoming mail indicates an increased taste for beauty---an increase in proportion to the swelling population---a heartening reflection upon the refined character of the American people.

This year's catalog, as before, is designed for landscape architects, nurserymen, gardeners and experienced water garden enthusiasts, for whom it follows the conventional catalog pattern. It is also for beginners who are just discovering how much fun and beauty an aquatic garden can be. For them the catalog is designed as a sort of instruction book.

As urged by customers, we shall send another variety of same color and quality, should we be out of one you order.

It is our earnest desire to enable all of our customers, by our service and the quality of our products, to reap the great pleasure in this healthful branch of gardening practice that has been ours, too, these many years.

Yours sincerely,

G. L. Thomas, Jr.

P.S. Visit us whenever you can. Ours is a wonderful, history-laden part of the country to see---Washington, D. C., Annapolis and Frederick in Maryland, the battlefields at Antietam and Gettysburg. And, in addition, you might like to make a tour of the largest and most progressive goldfish and water lily farms in the world.

FROM  
WASHINGTON  
U.S. 240  
NORTH TO  
FREDERICK

FROM  
BALTIMORE  
U.S. 40 WEST  
TO  
FREDERICK

FROM FREDERICK  
9 MILES  
SOUTH ON U.S.-15  
THRU BUCKEYSTOWN  
WATCH FOR OUR SIGN.

FROM  
CUMBERLAND  
AND POINTS WEST  
U.S. 40 EAST TO  
FREDERICK

FROM  
GETTYSBURG  
AND HARRISBURG  
U.S. 15 SOUTH  
THRU  
FREDERICK

FROM  
HANOVER, YORK,  
LANCASTER  
STATE 71 THEN  
U.S. 15 SW. TO  
FREDERICK

SEE MAP  
NEXT  
PAGE

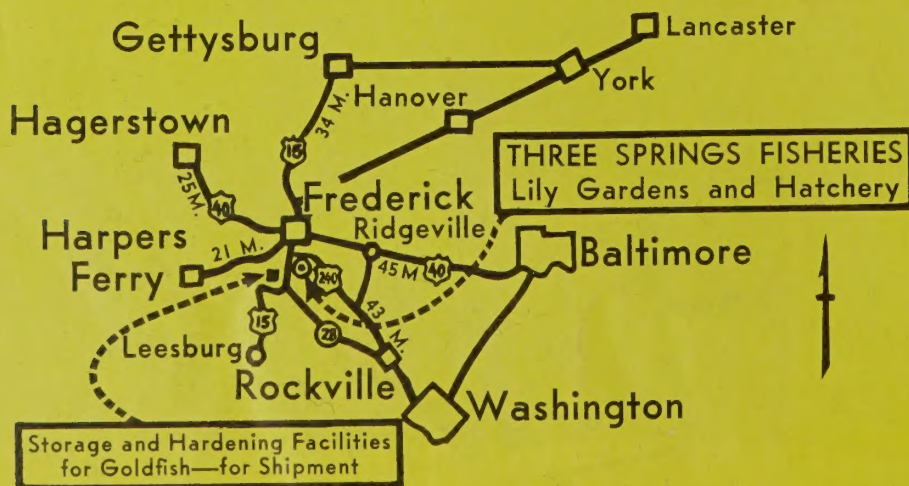


*Missouri* \$4.50



*Emily Grant Hutchins* \$4.00

Tropicals are often called "business men's lilies" because of their obliging habit of unfolding after sunset and staying open until late the following morning, thus showing up at their best when the man of the house is home to enjoy them. The creamy white bloom of the Missouri often attains a 13-inch diameter. The Emily Grant Hutchings, a giant red-pink, is the brightest colored of all water lilies.



We enjoy having visitors, so please stop and see us. We're just a few minutes south of Frederick, Maryland, as shown on the map at left. The water lilies are at their prettiest from mid-June into mid-November, from the forenoon into the night.